PROCEEDINGS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY.

VOL. VII. JANUARY—JUNE, 1860. No. 63.

Stated Meeting, January 6, 1860.

Present, fifteen members.

Dr. WOOD, President, in the Chair.

Letters were received from the Elliott Society of Natural History, Charleston, S. C., dated December 15, 1859, acknowledging the receipt of the Proceedings; from the Corporation of Harvard College, dated Cambridge, December 17, 1859, and from the State Historical Society of Wisconsin, dated Madison, December 20, 1859, acknowledging the receipt of the last No. of the Transactions.

Letters were also received from the Dublin University Zoological and Botanical Association, dated Trinity College, Dublin, and from the R. Saxon Society of Sciences, dated Leipsig, August 23 and September 3, 1859, and from the R. Geographical Society, dated London, September 9, 1859, acknowledging donations for the Library.

The following donations for the Library were received:—

Trans. Zool. Soc. London, iv, parts 5, 6. 4to.—*From the Society.*
Proceedings, Nos. 339*, 347*, 384*, 392*.—*From the same.*
Mem. R. Astron. Soc., xxvii. 4to.—*From the Society.*
Monthly Notices, xviii complete, and xx, No. 1.—*From the same.*
Journ. R. Geog. Soc., xxviii. 8vo.—*From the Society.*
Proc. Royal Society, x, Nos. 35, 36.—*From the Society.*
Report (xxviii) British Association. Leeds, 1858.—*From the Ass.*

Ann. Rep. (xxvi) R. Corn. Poly. Soc. Falmouth, 1858.—*From the Society.*

Proc. Liverpool L. and Ph. Soc., No. 13.—*From the Society.*

Journ. London Society of Arts, &c., vii, No. 354–58.—*From the Society.*

Dublin University Zool. and Bot. Ass., i, parts 1, 2. 8vo.—*From the Association.*

Natural History Review or London Quarterly, Vol. i, Vol. ii, 1854, 1855, No. 12, 1856, and, under its new title of N. H. R. and Quarterly Journal of Science, Vol. vi, Nos. 1, 2, 3.—*From Ir. N. H. S.*

Wallace on Geog. Distribution of Birds. (6 pp.) 1859.—*From the Author.*

Jahrb. K. K. Geol. Reichsanstalt, No. 1, 1859.—*From the Institute.*

Berichte, R. Saxon Soc. Leipsig Ph. C., ii. M. P. C., ii, iii.—*From the Society.*

Hankel's Elec. Unters., 4th part. (80 pp. 8vo.)—*From the Author.*

Hofmeister on Phanerogamen, 1st part. (132 pp.)—*From the Author.*

Fechner on Schätzung der Sterngrössen. (70 pp.)—*From the Author.*

Brockhaus on Nala und Damayanti. (30 pp.)—*From the Author.*

Verh. des Ver. Gartenbaues, 1, 2, 3 heften, 1858.—*From the Union.*

Am. Journ. Science. New Haven, Jan., 1860.—*From the Editors.*

Am. Geog. and Stat. Soc. Journal, i, No. 10. New York.—*From the Society.*

Proc. Boston S. N. H., vii, 9, 10, to p. 160.—*From the Society.*

Ann. Rep. Regents N. Y. Univ. March, 1859. (110 pp.)—*From the Regents.*

Proc. Acad. N. S. Philada., Nos. 20, 21, 1859.—*From the Academy.*

Official Army Register for 1860.—*From E. D. Townsend.*

Introductory Lectures and Addresses on Medical Subjects, &c., by G. B. Wood, M.D. Philada., 1859. (460 pp. 8vo.)—*From the Author.*

Map of Eastern Kentucky, showing the western outcrop of the Coal Field, by Joseph Lesley.—*From the Author.*

Mr. Durand, pursuant to appointment, read an obituary notice of Thomas Nuttall.*

The committee to which was referred the paper of Mr. Chase, on English and Sanscrit Analogues, reported in favor

* See page 297.

of its publication in the Proceedings, which was ordered to be done, and the committee was discharged.*

On motion of Professor Lesley, it was ordered that a list of the Corresponding societies with which the Society exchanges publications be published with the Proceedings.

The judges and clerks of the annual election, held this day for officers of the Society, reported that the following named members were elected officers of the Society for the ensuing year:—

President.

George B. Wood.

Vice-Presidents.

John C. Cresson,
Isaac Lea,
George Sharswood.

Secretaries.

Charles B. Trego,
E. Otis Kendall,
John L. Le Conte,
J. P. Lesley.

Members of the Council, for Three Years.

George M. Justice,
George Tucker,
Robert Patterson,
Henry Vethake.

Curators.

Franklin Peale,
Elias Durand,
Joseph Carson.

Treasurer.

Charles B. Trego.

Mr. J. P. Lesley was nominated for Librarian.

* See page 177.

Pending nominations, Nos. 394, 395, 396, were read, and the Society adjourned.

Stated Meeting, January 20, 1860.

Present, twenty-four members.

Dr. George B. Wood, President, in the Chair.

Letters were received from the Historical Society of Pennsylvania, dated Philadelphia, January 16, 1860, acknowledging the reception of No. 62 of the Proceedings.

The following donations for the Library were announced:—

Journ. Franklin Inst. for Jan., 1860, No. 409.—*From the Institute.*
African Repository, for Jan., 1860.—*From the Am. Col. Soc.*
Numerical Relations of Elements, by M. Carey Lea. Part 1. (16 pp. 4to.) Philadelphia, 1860.—*From the Author.*

A paper, entitled "Experientiæ præcedentes, by William Sharswood," was presented for publication in the Transactions, and referred to Dr. Bache, Prof. Booth, and Dr. Uhler.

J. P. Lesley was elected Librarian for the ensuing year.

The Standing Committees were appointed, as follows:—

On Finance.—Mr. Fraley, Mr. Justice, Mr. J. F. James.

On Publication.—Dr. Bridges, Mr. T. P. James, Dr. Hartshorne, Prof. Coppeé, Dr. Wister.

On the Hall.—Mr. Peale, Judge King, Prof. Coppeé.

On the Library.—Mr. Ord, Dr. Bell, Dr. Stevens, Dr. Coates, Mr. Foulke.

The list of surviving members was read and corrected.

The number on the list on the 1st of January, 1860, was	374
Of whom are resident in the United States, . .	282
And in foreign countries, ...	92

On motion of Judge King, the Secretaries were directed to report to the Society the names of such members as appear to have lost the right of membership.

The Society then proceeded to ballot for candidates for membership.

New nomination, No. 397, was read.

Prof. Trego, Judge King, and Mr. Price were appointed a committee on the subject of a telescope now in the State Library at Harrisburg, reported to be the one ordered for the Transit of Venus in 1769.

All other business having been concluded, the ballot-boxes were opened by the President, and the following named gentlemen declared duly elected members of the Society.

P. Angelo Secchi, Professor of Astronomy at Rome.

Aubrey H. Smith, Attorney-at-Law, of Philadelphia.

Dr. Francis W. Lewis, of Philadelphia.

And the Society was adjourned.

Stated Meeting, February 3, 1860.

Present, nineteen members.

Dr. George B. Wood, President, in the Chair.

A letter was received from Aubrey H. Smith, acknowledging notice of his election.

Letters were received from the Director of the Russian Observatory, dated St. Petersburg, August 30, 1859, from the Royal Danish Society, dated Copenhagen, July 1, 1859, and from the Corporation of Harvard College, dated Cambridge, January 16, 1860, acknowledging copies of the Proceedings.

Letters were received from the Society of Naturalists at Moscow, dated June 13, 1859, from the Director of the Central Observatory, dated St. Petersburg, August 30, 1859, and from the Royal Bavarian Academy, dated München, October 1, 1859, transmitting donations for this Library.

The following donations for the Library were announced:—

Annales des Mines, xv, 1, 2 ls. de 1859.—*From B. des Ponts, &c.*

Bulletin S. Imp. Naturalistes. Moscow. No. 4, 1, 2, 3.—*From the Society.*

Compte-rendu Ph. Cent. Obs. Russia. 1857. 4to.—*From the Directors.*

Annales de l'Obs. 1856. Nos. 1, 2. 4to.—*From the same.*

Oversigt K. Danske V. S. Forhand., 1858. 8vo.—*From the Society.*

Skrifter K. D. V. S. Nat. Afd., iv, 2; v, 1. 1859. 4to.—*From the Society.*

Reports of Council Brit. Meteorological Soc. 6, 7, 8.—*From the Society.*

Glaisher's Determination of Mean Temperatures. 1814 to 1856.—*From the same.*

Glaisher's Mem. on the Meteorology of England. 1858.—*From the same.*

Syro-Egyptian Soc. Correspondence and Papers. 1858 and 1859.—*From the Society.*

Monthly Notices Royal Astron. Soc., xx, No. 2.—*From the Society.*

Airy's Instructions for Mars in 1860.—*From the same.*

Proc. Royal Geograph. Soc., iii, No. 6. 1859.—*From the Society.*

Journ. Soc. Arts and I. in U., vii, Nos. 359–362.—*From the Society.*

Medical News and Library, xviii, No. 205. Jan., 1860.—*From Blanchard & Lea.*

Amer. Journ. Med. Sci., lxxvii. Jan., 1860.—*From the same.*

Report of State Librarian, 1859. Harrisburg.—*From the Librarian.*

Proc. Amer. Antiq. Soc., Oct. 21, 1859. Boston. 8vo.—*From the Society.*

Proc. Acad. N. S. Philada. 1859.—*From the Academy.*

Wilkes on the Circulation of the Oceans. Philada., 1859.—*From the Author.*

Dr. Bache presented a communication from W. Sharswood, asking leave to withdraw his paper offered at the last meeting. His request was granted and the committee discharged.

Alexander (Joseph Addison).—The Rev. Mr. Barnes announced the death of the Rev. J. A. Alexander, of Princeton, N. J., a member of the Society, January 28, 1860, æt. 50.

The Rev. Dr. Leyburn was appointed to prepare an obituary notice of the deceased.

Gilpin (Henry D.)—Judge Sharswood announced the death of the Hon. Henry D. Gilpin, of Philadelphia, a mem-

ber of the Society, January 29, æt. 58. Mr. Joseph R. Ingersoll was appointed to prepare an obituary notice of the deceased.

Espy (James P.)—Dr. Emerson announced the death of Prof. James P. Espy, a member of the Society, at Cincinnati, January 26, 1860, æt. 75. Prof. Henry was appointed to prepare an obituary notice of the deceased.

Jones (Joel).—Mr. Lesley announced the death of Judge Joel Jones, of Philadelphia, a member of the Society, February 2, 1860, æt. 54. Judge Sharswood was appointed to prepare an obituary notice of the deceased.

Dr. Emerson called the attention of the Society to a quality of the diamond as producing light after friction in a dark room. When drawn along, for instance, over the surface of a polished marble mantel-piece, it emits a phosphorescent light. In the case of a large diamond, weighing twenty-four carats, the largest diamond ever found in North America, picked from a bank of drift near Richmond, Va., and now in the possession of Samuel W. Dewey, this phosphoric light was quite vivid and occasional, accompanied with a gentle scintillation. Observations were elicited by this description from Mr. Lesley, Dr. Le Conte, Dr. R. P. Harris, and Dr. Bache. Dr. Emerson referred to a flexible sandstone found in connection with diamonds in Stokes Co., N. C., a hill which is owned by Mr. Dewey.

Prof. Trego exhibited a specimen of this itacolumite sandstone, showing very plainly its flexible and elastic properties.

Pending nomination, No. 397, was read.

The report of the Secretaries, concerning those members elect who appear to have lost the right of membership, was presented and referred to the Committee of Finance.

Dr. Leidy moved that the plaster casts of fossils now in possession of the Society be deposited with the Academy of Natural Sciences of Philadelphia, the consideration of which was postponed for the present.

And the Society was adjourned.

Stated Meeting, February 17, 1860.

Present, seventeen members.

Dr. George B. Wood, President, in the Chair.

A letter was read from Dr. F. W. Lewis, acknowledging notice of his election.

A letter was read from Edward Sabine, of London, relative to the decease of Sir Francis Beaufort.

The following donations for the Library were received:—

Trans. Royal Irish Acad., xxiii, part 2. 4to. 1859.—*From the Academy.*

Proc. Royal Irish Acad., vii, parts 1 to 8. 8vo.—*From the same.*

Lloyd's Memoir on Light through Thin Plates. 4to.—*From the same.*

Lloyd's Memoir on Determining the Earth's Magnetic Force. 4to.—*From the same.*

Proc. Boston Soc. N. H., vii, sigs. 11, 12. Jan., 1860.—*From the Society.*

Memoirs Hist. Soc. Penna., vii. (500 pp. 8vo.)—*From the Society.*

Med. News and Library, xviii, No. 206.—*From Blanchard & Lea.*

Journ. Franklin Institute, No. 410.—*From the Institute.*

Ann. Rep. Penna. Inst. Deaf and Dumb. 1859.—*From the Board.*

Ann. Rep. Y. M. Mercantile Library Assoc. Cincinnati, 1859.—*From the Association.*

Beaufort (Sir Francis).—Dr. Le Conte announced the death of Sir Francis Beaufort, December 17, 1857, æt. 84.

Mr. Lesley presented a communication from Mr. George Calhoun, of Philadelphia, exhibiting at the same time a model of his compound ventilator, eliciting explanations from Prof. Cresson.

Professor Cresson described the effects of the gale of February 9th and 10th at the City Gas Works, destroying a strong new building, 250 feet long by 57 wide and 54 high, lifting up the roof of iron, braced and stayed in the strongest manner, and weighing with its slates 300,000 pounds, and with it large portions of the walls.

(Continuation on page 292.)

[Read Sept. 17, 1858.]

SANSCRIT AND ENGLISH ANALOGUES.

BY PLINY E. CHASE.

FEW Etymologists will be disposed to claim for their favorite study the dignity of a Science; for neither its elementary principles, its legitimate ends, nor its ethnological uses in verifying history, or determining the pre-historical migrations and affiliations of tribes, are definitely settled. Resemblances, that one investigator regards as valuable and important, are pronounced trivial, accidental, or insignificant by another, whose most serious dicta are, in their turn, made the subject of ridicule by those who advocate a theory of language differing from his own.

Such students as Bopp, Grimm, Curtius, Pott and others, have accumulated a mass of information, from which some rules have been deduced that must be recognized in every attempt to find a scientific basis for comparative philology. But even their labors have been ridiculed by sciolists, who, placing undue stress on the mistakes that are inseparable from all human effort, lose sight of the merit that rewards all sincere investigation. It is not strange that a tyro, perplexed between the assumed derivation of "wig" on the one hand,* and the curious "Ten Paradoxes" of Haldeman on the other,† should be disposed to assert the worthlessness of Etymology, and to regard as its fundamental rule, that "all consonants are mutually interchangeable, and all vowels are of no account," or to set the derivation of "fox" from "rainy day" and "mango" from "King Jeremiah," on a level with the results of the most abstruse philological researches.

But the earnest student will soon outgrow all disposition to ridicule even what may appear to him as absurd in the deductions of careful investigators. He will feel that every addition to knowledge

* Pilus, pelo, peluco, paruik, periwig, wig.

† See Trans. Am. Phil. So. Vol. XI. page 270.

is an addition to the treasury from which future investigators will draw their wealth, and he will rather leave the rejection of the base metal to those who can find a proper use for the good, than attempt to depreciate the whole by directing our attention exclusively to that which he imagines may be bad.

All etymological researches may be arranged in three classes, viz.: 1. Immediate or Derivative; 2. Comparative; 3. Radical or Germinal.

1. Derivative Etymology is limited to the determination of the language from which any given word is immediately derived, and usually without much change of form. Its method is the one adopted by ordinary lexicographers.

2. Comparative Etymology traces similarities and subordinate differences of sound and meaning, between different languages which are generally, though not necessarily, of the same family or origin; and sometimes attempts to assign the cause of such similarity or difference, whether accidental, organic, derivative, or otherwise.

3. Radical or Germinal Etymology, endeavors to ascertain the essential elements of words, without regard to their immediate derivation or remote affinities. The most noteworthy example of this class, is to be found in the labors of the Indian grammarians, who compiled the lists of Sanscrit radicals, an example that might be advantageously imitated by supplying similar lists for other languages.

The philological labors of Oriental scholars, such as Grimm, Bopp, and others, have been mostly comparative. In the sanguine enthusiasm of the early students of Sanscrit, the hope was often indulged, that the key to all languages had been found, and that all dialectic mysteries would be speedily removed. Since these extravagant expectations have been generally given up, there has been, perhaps, an undue tendency in the opposite direction, to disparage the study of Sanscrit for etymologic uses. In contending against such a tendency it is not necessary to assume any theory with regard to the relative antiquity and position of the Sanscrit and its kindred languages; it is sufficient to show that the Sanscrit is one of the earliest known members of the Indo-European family, and that, therefore, from its introduction into a comparative list with any other member of the same family, it is reasonable to hope for aid in ascertaining primitive roots and determining radical significance.

Whatever value may be attached to the following vocabulary must belong to it in virtue of its adaptedness to the wants of the comparative etymologist. It is a list, not of roots, but of analogues;

not of primitive germs from which English words are derived in a line of direct descent, but of similar forms in which similar ideas have been clothed by different members of one human family. It is not to be expected that the points of resemblance should strike all alike, or that all should agree as to the relative value of different portions of the list, but it is proper that the compiler should indicate his own estimate of the comparisons which are merely accidental, as well as of those which he considers most striking. This is done by printing the most important words in small capitals, and using the mark (A.) to indicate what is supposed to be purely accidental.

LIST OF AUTHORITIES.

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SANSCRIT ALPHABET.

NOTE.—The first column contains the letters employed to represent the Sanscrit characters in the following Vocabulary.

Vowels.

a,	pronounced like *u* in *but*,* or like *a* in *German*.	
a′,	"	nearly like *a* in *call*,* or in *far*.†
i,	"	" " *e* in *befal*.
i′,	"	like *ee* in *meet*.
u,	"	" *u* in *full*.
u′,	"	" *u* in *rule*.
ṛ,	"	" *ri* in *merrily*, (or nearly like smooth *r*.)
ṛ′,	"	" ṛ lengthened.
ḷṛ	"	" *li* in *lily* (nearly).
ḷṛ′,	"	" ḷṛ lengthened.
e,	"	" *e* in *where*,* or *a* in *amiable*.†
ai,	"	" *ei* in *height*.
o,	"	" *o* in *stone*.
au,	"	" *ou* in *our*.
ṁ	a nasal, equivalent to either *m* or *n*. In many words it may be either omitted or inserted, at pleasure.	
ḥ,	a substitute for a final aspirate or sibilant.	

Gutturals.

c,	pronounced like *c* in *car*; never like *s*.	
ch,	"	" *c* aspirated, (as in Mac-Henry); never like *ch* in *cheer*.
g,	"	" *g* in *gun*; never like *j*.
gh,	"	" *g* aspirated, as in *log-house*.
ṅ,	"	" *ng* in *King*.

Palatals.

tʃ,	pronounced like *ch* in *church*.	
tʃh,	"	" tʃ aspirated.
dʒ,	"	" *j* in *jail*.
dʒh,	"	" dʒ aspirated.
ñ,	"	" the first *n* in *onion* (nearly).

* Wilkins. † Wilson.

Cerebrals.

ṭ, pronounced like *t*, with the tip of the tongue placed far back against
ṭh, the same sound, aspirated. [the palate,* somewhat like *t* in *art*.
ḍ, a cerebral *d*, pronounced nearly like *d* in *drum*. It is sometimes pro-
ḍh, the same sound, aspirated. [nounced like a hard *r* or *l*.
ṇ, pronounced like *n*, with the tongue back (as in *born*).

Dentals.

t, pronounced like Spanish *t*, with the tip of the tongue against the teeth.
th, the same sound, aspirated, nearly as in *hothouse*.
d, pronounced like *d* in day.
dh, the same sound, aspirated.
n, pronounced like *n*.

Labials.

p, pronounced like *p*.
ph, the same sound, aspirated, nearly as in *haphazard*.
b, pronounced like *b*. It is often confounded with the semi-vowel **v**, "with which some grammarians consider it to be at all times optionally interchangeable."†
bh, the same sound, aspirated, nearly as in *Cobhouse*.
m, pronounced like *m*.

Semi-vowels.

y, pronounced like *y* in *yarn*. In Bengal, it is usually pronounced like *j*.
r, " " trilled *r*.
l, " " *l*.
v, " nearly like German *w*.

Sibilants.

ç, pronounced like *sh* in *shun*,† and interchanges with *k*, *z*, or *h*.‡
ʃ, " " *sh* in *shoe*. Pronounced in some schools like *k'h*.†
s, " " *s*.

Aspirate.

h, pronounced like *h*.

* Wilkins. † Wilson.

‡ "Haec litera orta est e **C** et respondet graeco κ. lat. c, lith *k* et *sz*, Slav. *k* et *s*, hib. *c*, *ch*, et *s*, germ. *h*."—Bopp.

APPROXIMATE TABLE OF PHONETIC EQUIVALENTS.

SANSCRIT.	GREEK.	LATIN.	GOTHIC.	GERMAN.
a	ᾰ ε ο	a e o	a i u	a i u
. . . .	. . . .	i u	ai au	e o
a′	ᾱ η ω	ā ē ō	ē ō	ā (ō) uo
i	ῐ	i	i ai	i e
. . . .	. . . .	e	. . . .	. . . .
i′	ῑ	i	ei	ī
u	υ short	u	u au	u o
. . . .	. . . .	o	. . . .	. . . .
u′	υ long	u	u	ū
e	αι ει οι	ai ē oi	ai	ei
. . . .	. . . .	ae oe ī ū	. . . .	. . . .
ai	ᾳ ῃ ῳ			
o	αυ ευ ου	au o	au iu	ou ō iu io
. . . .	. . . .	u	. . . .	. . . .
au	αυ ηυ	au		
c ch tſ ç	κ	c q	h (g)	h (g)
g dʒ	γ	g	k	k (ch)
gh h	χ	h g	g	g (k)
t th	τ	t	th (d)	d
d	δ	d	t	z sz
dh	ϑ	f* d b*	d	t
p ph	π	p	f	f v (b)
b	β	b		
bh	φ	f b	b	b (p)
ṅ	γ (nasal.)	n	n	n
n ṇ	ν	n	n	n
m	μ ν	m	m	m
r	ρ	r	r	r
l	λ	l	l	l
y	ζ	j	j	j
s f	σ	s (r)	s (z)	s (r)
v	digamma	v	v	w

* Occasional.

VOCABULARY.

ABBREVIATIONS.

(A.)—accidental.	fr.—french.	o.—old.
ags.—anglosaxon.	frs.—frisian.	pers.—persian.
ar.—arabic.	g.—german.	pg.—portuguese.
arm.—armoric.	goth.—gothic.	prakr.—prakrit.
caus.—Causative form.	ir.—irish.	russ —russian.
cfr.—(Confer) Compare.	it.—italian.	s.—Saxon.
d.—dutch.	lit.—lithuanian.	slav.—Slavonic.
dan.—danish.	n.—norse.	sp.—Spanish.
dor.—Doric.	nl —netherlandish.	sw.—Swedish.
	w.—Welsh.	

A, AN. **a, an,** demonstrative radicals; **ec-as,-a′,-a,,** one. Cfr. ה the; ἑ*η*, Dor. ἑ*α*; ἑ*εν*; *unus;* goth. *ains;* g. *ein;* fr. *un.*

A-, AN-. **a-,an-,** negative prefixes. Cfr. ᾽*α*-, ᾽*αν*-, privative; ᾽*ανευ*, [*in-;* goth. *un.*

A-. **a′-,** to. Cfr. ᾽*α*- for ᾽*αμα*; *ad;* fr. *a.*

Aam. Cfr. אמד to measure, אמה a cubit. v. Measure.

AB-, ABS-. **apa, ava,** from. Cfr. ᾽*από*; *ab;* goth. *abu, af*; g. *ab.*

Abacus. **bhacf,** to devour. Cfr. אבק to struggle, dust; *ἄβαξ.*

Abaddon. **a′badh,** to bind. Cfr. אבד, to destroy, to be cast away.

Abb. **vap,** to weave. Cfr. ἑ*υφ-αω*; ags. *wefan;* g. *weben.*

Abba, Abbot. **pa′,** to nourish, **pati,** a master. Cf. אב, a father or [instructor.

Ab-ditory, Ab-domen. **dha′,** to give, to hold, to place; **dha′man,** the body. Cfr. תאה a bound, to establish; טומ to close up; *τί-θημι*; *ab-dere,-domen.*

Ability, Able. **balas,** strong. Cfr. בלג to strengthen, אבר strong; *πολύς*; *habilis, polleo, val-idus;* goth. *abrs;* ags. *abal;* fr. *habile.* v. Hab-.

A-bominate. **bha′m,** to be angry or impatient. Cfr. *θυμός*; *abo-* [*minor.*

Abound. **pa,d,** to heap together; **und,** to wet. Cfr. *abundo.*

ABOUT. **at,** to roam; **ut,** on, up; **pat,** to surround. Cfr. פת a hinge,

Above. v. Over. [אבר he girt about; ᾽*επί*; *apud;* ags. *abutan.*

ABRIDGE, (abbrevjare.) **rudj, avarudj,** to break. fr. *abréger.* v.

Abusing. **abhisa,sana,** abusing. (A.) [Break.

Abyss. **pas,** to embrace; **pus,** to fall. Cfr. ᾽*αβυσσος*.

Acantha. **ga,dh,** to torment; **candu′,** to scratch. Cfr. ᾽*αχανθα*;

Accipiter. v. Eagle. Cip-. [*acanthus.*

Accolade. v. Collar.

Ac-commodate. (A.) **ca′mada^c**, giving what is wished. (**ca′ma^c**, desire, **da^c**, a giver.) Cfr. כמה to long for; *κομίζω*; *commodum*. v. Con-, Mete. [*com-pleo*; fr. *ac-complir*.

Accomplish, **pr**, to fill; **pul**, to be heaped up. Cfr. *συμ-πλη-ρόω*;

Ac-cost, Ac-cuse. **cu,s**, (**cu,sati**,) to speak. v. Coast. Cfr. כסן to reason, to reprove; *causa*, *ac-cuso*.

Ac-coutre. **crt**, **cat**, to clothe, to surround. Cfr. כתר to enclose; *χιτ-ών*; *cothur-nus*; fr. *accoutrer*. [fr. *as*.

ACE. **eca^c**, one. Cfr. אחד one; *ἷς*, *ἕκασ-τος*; *as*; it. *asso*; sp.

Acel-dama. **adjira**, a court, or yard. Cfr. הקל a field; *'αγρ-ός*; *ager*; g. *acker*; goth. *akrs*; ags. *æcer*.

Acerbity. **crb**, **frbh**, to hurt or injure. Cfr. שרף to burn, חרב a sharp instrument; *σέρφος*; *acerbus*.

Acetous, Acid. **a**, privative? v. Sweet. *acetum*, *acidus*.

ACHE. **aca^c**, pain, sin; **a,has**, sin. Cfr. יגה grief, affliction; *ἄχος*, *ἄγχος*; *angor*; ags. *ace*.

Achieve. **tfi′v**, to take, to cover. Cfr. חפה to cover; *κάπω*; *capio*.

ACHOR. **cfar**, to ooze, to trickle; **tfar**, to go. Cfr. קור an issue, to gush out; *'αχώρ*, *χωρέω*, *'ιχώρ*.

Acker. **ac**, to wind, or move tortuously.

Acne. **a,ca**, a mark or spot.

Acolyte. **acula**, of low family. Cfr. *'ακόλουθος*.

Acop. v. Cap.

Acquaint. v. Know. Cfr. goth. *kunnan*; g. *kunde*; ofr. *accointer*.

Acre. v. Acel-dama.

Acrid, Acritude. **chard**, to bite; **crt**, to cut; **cr′**, to hurt or injure; **agri^c**, the edge of a sword. Cfr. כרת, קרע to cut off or down; *acer*, *acritudo*. [end; *'ακρο-πο-λις*; *acro-terium*.

ACRO-POLIS. **agra**, the summit; **palli′**, a village. Cfr. אחר the

ACT. **a,c**, **adj**, to go. Cfr. *ἄγω*, *'ηγέομαι*; *ago*, *act-um*; fr. *agir*.

ACUTE. **cutt**, to cut. Cfr. *κόπτω*; *a-cutus*.

AD-. (af-, ag-, &c.) **a′**, to; **ath**, **ad**, to go; **adhi**, over. Cfr. את with; אצל at; *εἰς*; goth. *at*; og. *az*; ags. *æt*, *to*; g. *zu*.

A-damant. v. Dam.

Adays. **adya**, to-day. Cfr. *ἤδη*; *hodie*; g. *heute*; fr. aujour-*dhui*.

ADD, And. **add**, to connect; **da′**, to give. Cfr. את with; *ἔτι*, *τέ*, *δέ*; *ad-do*, *et*; g. *und*; d. *en*, *ende*.

Adder. **ad**, to eat; **dhu′r**, to strike, to kill; **nat**, **nud**, to hurt or kill. Cfr. אר torment; חדר to penetrate; *ἔδω*, *ἔχ-ιδ-να*; *edo*, *natrix*; goth. *nadrs*; g. *natter*; ags. *aetter*. [Dress.

Ad-dress. **tra,s**, to speak. Cfr. דרש to inquire; fr. *ad-dresser*. v.

Adeling. **iḍ**, to praise; **al**, to be competent. Cfr. ags. *ethel;* g. *edel;* sp. *hidalgo.* v. -Olescent.
Adept. *adipiscor, ad-eptus.* v. Apt.
A-dieu. it. *addio.* v. Divine.
Adipose. **dap**, to accumulate. Cfr. טפש fat; *λίπος; a-deps.*
Adjutant. v. Aid.
Ado. **aḍ**, to strive, or endeavor. Cfr. אר trouble. [*'αιδώς; adoro.*
Adore. **ḍr**, to reverence. **a'dara**ꞩ, respect. Cfr. הרר to honor;
Adroit. v. Dress. [it. *avviso.*
Advice. **a'vis**, evident. Cfr. *φάσ-μα; visus;* fr. *avis;* sp. *aviso;*
Aegi-s,-lops. **adʒa**ꞩ, a he-goat. Cfr. אקו a wild-goat; *ᾶιξ.*
Ael-, Aelf-, Al-, &c. **al**, to be competent; **a'la**ꞩ, large, extensive. Cfr. אול strength, אל a leader; *ὅλος; ᾶλδω; al-tus;* ags. *eald, ald-er;* g. *helfen.* [goth. *aivs.*
Aeon. **a'yu**, age; **eva**ꞩ, going, moving. Cfr. *αἰών, 'αεί; aevum;*
Aerate. **i'r, av**, to go, to shake; **hari**ꞩ, air, wind; **va'**, to breathe,
Aest-. v. Ash. [to blow. Cfr. יאר a river; *'αήρ; aura.* v. Wind.
Aft-er. (ab-) **apa**, a particle of separation, &c.; **tar**, suffix of the comparative degree. Cfr. *ᾶπο, 'επί, 'οπίσω; ab, ubi;* goth. *af, afar, aftaro;* g. *after;* d. *æchter.*
Aga. **a'**, intensive, **dʒi**, to conquer. v. Act.
Again-st. **can, gam, ga'**, to go or approach; **ghuṇ**, to turn round; **anga**,, again. Cfr. ags. *on-gean, agen;* g. *gegen, gegangen.*
Agapè. **gup**, to guard or protect. Cfr. *'αγαπη; cupio.* [*'αχάτης.*
Agate. **cu,ḍ**, to burn; **tʃa,d**, to shine. Cfr. כר sparks, an agate;
Age. **yuga**,, an age. Cfr. fr. *age.* v. Aeon.
Ag-ent,-ile,-itate. v. Act. [אגר a troop; *ᾶγημα; agmen.*
Agminal. **ag**, to move, to approach; **man**, participial ending. Cfr.
Agnes. **agni**ꞩ, fire. Cfr. *ignis;* sp. *Iñez.*
Agog. **cac**, to be thirsty; **ca',cf**, to desire. Cfr. קוה to hope, to expect; it. *agognare;* fr. *à gogo.*
Agon-ism,-y. **a,gh**, to go swiftly, to begin; **agha**,, pain. Cfr. *'αγών-ισμα; 'αγωνία; angor;* g. *angst.* v. Act.
Agr-arian,-estic,-iculture. v. Acel-dama. [v. Grat-, Cord-.
Agree. **crath**, to amuse. Cfr. sp. pg. *agradar;* fr. *a gré, agréer.*
Agrise. **ghur**, to terrify. ags. *agrisan.*
Ague. **edʒ**, to tremble. v. Ache. [fr. *ah.*
Ah. **a**, an interjection of pity. Cfr. אח alas; *ᾶα, αἴ; ah;* g. *ach;*
Aha. **aha**, an interjection of ascertainment, commendation, &c. Cfr.
Ahoy. **hve**, to call, to challenge. [אח; *'αά; aha.*

Aid. **ad**, to strive; **yat**, to persevere, to work; **yuta**, joined. Cfr. *adjuto;* it. *aiutare;* fr. *aider, ajouter.* [*va-cillo;* ags. *eglian.*

Ail. **cel, tfal**, to shake, to totter. Cfr. חלך weak, afflicted; *'αγλίη;*

Air. v. Aer-ate. A-jutage. v. Aid.

Aisle, Al-ar,-ate. **il**, to go. Cfr. *ala;* fr. *aile.* [*'εγείρω; alacer.*

Alacrity. **al**, to be able; **a'cr**, to animate, to spur on. Cfr. הכר strong;

Alas. **lut**, to grieve. Cfr. g. *leid;* d. *leed, laas, helaas;* ags. *lath;* fr. *helas.* [the face and eyes; *χολός; cholera, color.*

Al-cohol. (Ar. *al-kahala.*) **ca'la**, of a dark color. Cfr. כחל to paint

Alder-man. v. Ael-.

Alexi-. **racf**, to defend. Cfr. *'αλέξω.*

ALGID. v. Gelid. [*alis.* v. Alter, Ulter-.

ALIAS, Alien. **anyaᵊ**, other. Cfr. הלא yonder; *ᾳλλως; alias;* goth.

All. **achilaᵊ**, all, entire. Cfr. כל all; *ullus, solidus;* goth. *alls;* g.

Allah. אל God. v. Ael-, All. [*all;* ags. *eall.* v. Ael-

Alle-gory. **ghur**, to sound, to inquire. Cfr. חקר to investigate; *'αγορεύω, 'αλληγορία.* [*'αλάομαι; amb-ulo;* fr. *aller, allée.*

Alley. **il**, to go; **a'valiᵊ**, a row, a range. Cfr. הלך way, journey;

All-odial. **ad**, to occupy or possess. Cfr. *ᾳ'ιδιος;* g. *od-zins;* fr.

Allonge. v. Lunge. [*alleu;* it. *allodio.*

Allow. **la'**, to give. fr. *allouer.*

Almoner, Alms. **ma,h**, to give; **mas**, to measure. Cfr. *'ελεημοσυνη;* it. *limosina;* g. *almosen;* d. *aalmoes;* fr. *aûmone;* ags. *aelmes.*

Alone, Aloof, Also. v. All, One, Off, So.

Altar. **ala'ta**,, a firebrand; a coal, burning or extinguished. Cfr. עלה a burnt offering; ארה an altar; *altare, ara;* g. *altar.*

ALTER-nate. **antaraᵊ, itaraᵊ**, other. Cfr. אנת thou, a person; *ᾳ'ετερος; alter;* goth. *anthar;* g. *ander, ändern;* ags. *odher;* fr. *autre, alterer.*

Alv-eary,-ine. **ulva**,, the womb, a cavity. Cfr. *δελφύς; alvus, vulva.*

Ama. v. Aam. [*μάω; amo;* fr. *aimer.*

AM-ability,-atory. **cam**, to love. Cfr. כמה to long for; חמד beloved;

AM-, AMB-, AMBE, AMBI-. **am, amb**, to go. **abhi**, a particle implying proximity, superiority, &c. Cfr. *'αμφί; ᾳ'μβη; am-, amb-;* g. *um-;* d. *om-;* ags. *emb-, ymb-.*

AMALGAM. (*μάλαγμα.*) **mil**, to mix.

AMARANTH. **a**, privative; **mr**, to die; **marana**, death. Cfr. מרע disease; *μαραίνω, 'α-μάραντος; amaranthus.*

Amaurosis. *'αμαυρός.* **mur**, to wrap round; **mr**, to die.

Ambassador. **pag, paf, pas, pat**, to go; **bhaf**, to speak. Cfr. פסח to

go by, ἄμβασις; goth. *andbahts;* ags. *embeht;* it. *ambasciadore;* sp. pg. *embaxador;* fr. *embassadeur.*

Amber. **amb,** to go; **ambara**$_{,,}$ a perfume.

AMBI-. **ubhau,** both. Cfr. ἄμφω; *ambo.* v. Am-.

Amble, Ambulatory. v. Alley.

Amen. **mun,** to promise; **man,** to think; **om,** verily. אמן

A-methyst. **mad,** to intoxicate; **madhu,** spirituous liquor. Cfr. μεθύω, ἀ-μέθυστος.

AMI-able,-cable, Amorous. v. Am-ability.

Amict. **mac,** to adorn. *amicior.*

AMPHI-. v. Amb-, Ambi-.

Ample. **u,bh,** to fill; **pul,** to be great. Cfr. אמב an assembly; πλήρόω; *amplus;* fr. *ample.* v. Fill.

Amputate. **pat,** to cut, to divide. Cfr. פוץ, to scatter, to break to pieces; κό-πτω; *amputo.*

Amylaceous. (α-μυλον, *amylum.*) v. Mill.

An. v. A.

Anchor. **a,c, vanc,** to move crookedly; **a,g,** to divide; **ancura**^{s}, a shoot or sprout. Cfr. חכה a fish-hook; ἄγκη, ἄγκυρα; *anchora;* g. d. *anker;* sp. *ancla;* it. pg. *ancora;* fr. *ancre.*

Anchoret. **anaga'ra**^{s}, a hermit (**an,** privative), **aga'ra**$_{,,}$ a house. Cfr. אנר a tower, an altar; קרה a roof, a city; χώρα, ἀνα-χωρέω, ἀνα-χωρητής.

Ancient. fr. *ancien;* it. *anzi, anziano.* v. Ante, Antic.

Ancillary. **gi'l,** to do, to worship. *ancillaris.*

An-con,-cone. (ἀγκών.) **anca**$_{,,}$ the flank; **anga**$_{,,}$ a limb or member.

AND. v. Add.

And-iron. **indh,** to kindle, to shine. v. Angle.

ANDRO-GYNOUS. **naras**^{s}, man; **dʒani'**, woman. Cfr. אנר man; ἀνήρ; γυνή.

ANEMO-. **an,** to sound, to breathe, to go. Cfr. אנף to blow, or snuff with the nostrils; ἄνεμος; *animus.*

An-gel. **cel, tfel,** to go; **a,tf,** to move, to speak. Cfr. לאך an angel; ἄγγελος. v. Call.

Anger, Angina, Angor. **a,gh,** to go, to blame or censure; **agha**$_{,,}$ passion; **ugra**$_{,,}$ anger. Cfr. אנק to cry out; חנק to strangle; ἄγχω, ἄγγρις, ὀργή; *angor;* goth. *aggvus;* g. *eng;* d. *ang.*

ANGLE. **a,g, a,gh,** to go; **a,tf,** to bend; **angas**^{s}, near, proximate; **a,gulas**^{s}, a finger. Cfr. ἐγγύς, ἀγκύλος, ὄγκος; *angulus, uncus;* g. *winkel;* d. g. *angel.* v. Anchor; Ankle.

Anguish, Angust. fr. *angoisse.* v. Anger. (**angadʒas**^{s}, sickness.)

Anhel-ation. **anila,** air or wind. Cfr. *anhelo.* v. Anemo-.

ANIL. **ni'las**^{s}, blue. Cfr. *nilion?* sp. *añil;* pg. *anil.*

ANIM-al, &c. v. Anemo-.

An-kle. **a'n-cal,** to bind or tie. Cfr. χηλή; g. *änkel;* d. *enkel;* ags. *ancleov;* קלט contracted, drawn together. v. Angle, Keel.

Anneal. **nal**, to shine, to bind or confine; **ul**, to burn. Cfr. ags. *an-œl-*.
Ann-als,-ual. **hay**, to move; **hayanas**, a year. Cfr. ἔνος; *annus*.
An-odyne. **tun**, to curve, to bend or make crooked. Cfr. ὀδύνη.
An-orexy. **rac**, to taste, to obtain. Cfr. רכש to obtain; ὀρεγω.
Ansated. **a,s**, to share, to divide; **a,sa**ꞇ, a portion, a shoulder. Cfr. *ansa*.
Anser. v. Goose.
Answer. **anusa'rin**, following; **anusva'ra**ꞇ, echo; **anu**, after; **svr**, to sing, to praise; **svar**, to sound, to reprove. Cfr. צרח to cry out; שור to sing, to praise; συρίζω; ags. *andswarian*; v. Swear.
Ante-, Anti-. **antaꞇ**, final, near, a boundary; **anti**, near. Cfr. את? [with; ἀντί; *ante*.
Antelope. **enaꞇ**, an antelope.
An-tennæ. v. Tend.
Anthem. **am**, to sound; (**i'd**, to praise, to celebrate;) Cfr. המה, הומ, a noise; ὕμνος, ὕδω.
An-tic,-tique. **tac**, to laugh at; **tic**, to go, to move; **antagaꞇ**, dead, departed. Cfr. *antiquus;* fr. *antique*. [v. Ante.
Antre. **antar**, within; **antara**,, a hole or rent. Cfr. ἄντρον; *antrum*.
An-vil. **vil**, to break or divide, to throw, to direct or send. Cfr. בלק, to break; βάλλω; *pello*. [Ache.
Anxious. **ca'ncf**, **ma'ncf**, **va'ncf**, to desire. Cfr. *anxius*. v. Anger,
Any. **anyaꞇ**, other. Cfr. *ullus*; ags. *anig*; g. *einig;* d. *eenig*. v.
Aorist, Aorta. **r**, to go. [An, One.
Ap-, Apo-. v. Ab-.
Ape. **capiꞇ**, an ape. Cfr. קוף an ape; g. *affe;* d. *aap;* ags. *apa*.
Aper-. v. Over.
Apheresis. **hr**, to seize. Cfr. αἱρέω.
Apiary. **bhas**, a bee. Cfr. *apis;* ags. *beo;* sp. *abeja;* d. *bij*.
Apollyon. **lu'**, to cut. Cfr. ὀλλύω, Ἀπολλύων.
A-pory. **pa'r**, to get through or over; **pur**, to go before. Cfr. ἄ-πορος.
Apo-siopesis. **svap**, to sleep. Cfr. σιωπάω.
Apo-stle. v. Stall.
Apo-theca-ry. **dha'**, to place. Cfr. ἀπο-θήκη;
Apo-zem. **ça**, to boil. Cfr. ζέω.
Ap-paratus, Apparel, Apparitor. **pr**, to complete, **pari**, ornament. Cfr. פאר to adorn; *ap-paro*.
Ap-parent,-pear. **pur**, to go before. Cfr. *ap-pareo*.
Appeasing. (A.) **upaça'ntiꞇ**, appeasing. v. Peace. [ags. *appel*.
Apple. **ap**, water; **pu'l**, to accumulate. Cfr. goth. *apel;* g. *apfel;*
Apricate. **bhra'ç**, to shine. Cfr. ברק a flash; βράσμα; *apricor*.
A-pron. **pra**, forth. v. Front.

APT. (Ad-apt.) **a'p**, to obtain; **a'pta**ˢ, fit. Cfr. כפן to gather, to apply; קפא to join, to cling together; ἅπτω; *aptus.*

A-ptera. **paṭ**, to go, to move; **vi-paṭ**, to fly. Cfr. ἄ-πτερος.

Aqua. **ap**, water; **ucſ**, to moisten. Cfr. אפק a river; χέω, ποταμός; *aqua;* goth. *ahva.*

Arc, Arcanum, Arch, Archaism, Archives, Archon, Arctation. **artſ?** to honor, to reverence; **rakſ**, to guard, to preserve; **arh**, to be worthy, to be powerful. Cfr. ראש principal, to lead; ἄρχω, ἀρκέω; *arx, arca, arcus;* goth. *arka;* ags. *arc.*

ARCTIC. **rcſa**ˢ, a bear. Cfr. ἄρκτος; *ursus;* fr. *ours.*

-ARD. **arthas**, thing, kind, sort. v. Art.

ARDENT, ARDUOUS. **ard**, to pain; **u'rddhva**ˢ, high; **ardani**ˢ, fire. Cfr. ἄρδην; *ardeo; arduus.* v. Ash.

Area, Areole. **ra.g, ṛ**, to go. Cfr. ארח a road; ערג a small floor or yard; ῥέω; *area.*

Arena. **irana**ˢ, salt or barren soil, desert. Cfr. ἔρημος; *arena.*

ARGENT. **radjata**ˢ, silver, white. Cfr. חרצ gold; ἄργυρος; *argentum.*

Argil. **rtſtſh**, to become hard or stiff; **rdj**, to be firm; **radjata**ˢ, white. Cfr. רג a clod, חור white; ἀργής, ἄργιλος, ῥίγος; *argilla.*

Argue. **rag**, to doubt; **ra.gh, la.gh**, to speak. Cfr. λογίζομαι; *arguo.*

ARISTO-cracy. **variſta**ˢ, best. Cfr. ἄριστος.

Arm. **ṛ, kram**, to go, to move; **varmma**, armor. Cfr. רמה to throw; ἁρμός; *armus, ramus;* ags. g. d. *arm.*

AROMA. **rama**ˢ, pleasing, charming. Cfr. ἄρωμα.

Arrant. **ṛ**, to go. Cfr. *errans;* fr. *errant.* v. Area.

Array. v. Dress, Read-.

Arrest, Arret. **ruṭ**, to resist or oppose. Cfr. *resto?* it. *arrestare;* [fr. *arreter.*

Arrow. **ṛ, ves, va'**, **sṛ**, to go; **sara**ˢ, an arrow. Cfr. שרה to loosen, dismiss, send forth; כרח to shoot forth, to spread; σείω; *sagitta;* goth. *arhvasna;* ags. *arve, arewa.*

Arsenal. **racſ**, to protect, to preserve; **nau**ˢ, a boat. *arx navalis?*

Arson. v. Ardent, Ash.

Art. **artha**ˢ, intelligent; **kṛ**, to do; **karttṛ**, an agent, a maker. Cfr. חרצ active, industrious; κράτος; *ars;* g. *art.*

Arthritic, Article, Articulate. **dhṛ**, to hold; **ṛt**, to go; **artha**ˢ, thing. Cfr. ἄρθρον, ἀρθρῖτις; *artus, articulus.*

Arundinaceous. **ratha**ˢ, ratan. Cfr. *arundo.*

ARUSPICE. **ara**ˢ, swift; **ṛ**, to go; **spaǵ**, to inform, to touch, to make evident; **spaǵa**ˢ, a spy. Cfr. *aruspex, specio, ar-mentum?*

Arvel. **arv**, to kill.

As. v. All, Same. **al-sam**, **sa**, (in composition,) with, like; **yat**, [as. Cfr. ὡς; g. d. *als;* fr. *aussi.*

Asa-fœtida. v. Resin.

Ashes. **indh**, to kindle; **ush**, to burn. Cfr. אש fire; עשת to shine; ἄζω, αἴθω; *asso, uro, ustus, æstus;* goth. *azgo;* ags. *ad, aske;* sp. pg. *ascua;* g. *asche.*

Ask. **va′ꞌcf**, **va′ꞌtfh**, to desire. Cfr. ἀξιόω; ags. *acsian;* g. *heischen, wünschen;* d. *eischen;* fr. *exiger.* v. Wish. [*aspergo.*

Asperse. **sprg**, to bathe, to besprinkle. Cfr. פרש to scatter; βρέχω;

Askant, Askew, Asquint. **skaꞌd**, **sku**, to go, to move; **skabh**, to be dull or stupid. Cfr. g. *schief;* d. *scheef, schuif, schuin;* שנה to wander; σκαιός. [sp. pg. *asno;* fr. *ane,* (*asne.*)

Ass. **agvaꞑ**, a horse. Cfr. *asinus;* goth. *asilus;* g. *esel;* ags. *asal;*

Assart. **grath**, to loosen. Cfr. שרט to cut; *solutus;* fr. *assarter.*

Assation. v. Ash.

Assay. v. Seek.

Assemble. **sam**, together, with; **pu′l**, to collect; **samb**, to collect.

Asseverate. v. Swear. [Cfr. συμβάλλω; it. *assamblea;* fr. *assemblée.*

Aster. v. Star. [Cfr. ἀτμός, ἄσθμα. v. Wind.

Asthma. **as**, to move, to throw; **dhma′**, to blow, **a′tman**, wind, air.

Astonish, Astound. **stan**, to thunder, to groan. Cfr. στένω; *attono;*

Astrolabe. v. Star, Lab-. [fr. *estonner.*

Asylum. **a′gayaꞑ**, an asylum, an abode or retreat. Cfr. ἄσυλον.

At. **at**, to approach; **atra**, here; **adhi**, **ut**, above, upon. Cfr. את with; אתה to approach; ἔτι; *ad;* goth. *at;* ags. *æt.*

Atlas, Atlantic. **atalaꞑ**, immovable.

Atmosphere. v. Asthma, Sphere.

Attach, Attack. **tic**, to assault, to attack. Cfr. תכה to join; τάζω; *tactus;* fr. *attacher, attaquer.*

Attic. **attaꞑ**, an attic; **att**, to surpass or excel.

Attitude. **adj**, to go, to drive away. v. Act. Cfr. *actus;* sp. *actitude;*

Attorney. v. Turn. [fr. *attitude.*

Auburn. v. Brown. [g. *wachsen.* v. Eke.

Auction. **vacf**, to increase; **vatf**, to speak. Cfr. αὐξέω; *auctio;*

Audacious. **dacf**, to expedite, to hurt or kill. Cfr. טקס to set in order; δεξιός; *audax;* fr. *audacieux.*

Audible. **av**, to hear. Cfr. אזן an ear; αἴω, οὖς; *audibilis, auris;* fr. *ouïr;* goth. *auso;* g. *ohr.* [ags. *nafegar.*

Auger. **chur**, to cut; **djiri**, to wound, or injure. Cfr. גרר to cut;

Augment. v. Auction.

August. (*augustus.*) **odjas**, might, splendor.

AULIC. **a'laya**ʿ, a dwelling. Cfr. *'αυλή*.
Aura. v. Aerate.
Auriga. **av**, to go; **racſ**, to direct. Cfr. ראש to lead; *'ράγα*; *rego*
Aur-ist, Aus-cultation. v. Audible.
Aurora. **aruṇa**ʿ, the sun, dark red; **ṛ**, to go. Cfr. אור light; *αὔω*?
Aurum. v. Gold. [*αὔριον*? *aurora*. v. East.
Auspice. **av**, to go; **vi**ʿ, a bird. v. Aruspice. Cfr. *αὔω*, *οἰωνός*; *avis*.
Austere. **sthira**ʿ, firm, steady. Cfr. שות to set; *αὐστηρός*.
Author. v. Auction. Cfr. *auctor*; fr. *auteur*.
Auto-chthon. **adas**, this, that; **cſoṇi**, the earth. Cfr. *αὐτόχθον*.
Autumn. **tam**, to be disturbed; **tamas**, darkness, gloom. Cfr. *טמע*
Auxetic, Auxiliary. v. Auction. [hidden, sunset; *autumnus*.
AVALANCHE. **ava-lu,tſ**, to pluck up, to separate; **ava-luṇthana**, rolling on the ground; **a,tſ**, to go. Cfr. לקח to carry away. v. Vale. [אוה to desire; *aveo*, *avaritia*.
Avarice. **vṛ**, **vṛt**, to choose; **vṛdh**, to increase; **av**, to desire. Cfr.
AVATAR. **ava-tṛ'**, to descend; **tṛ'**, to pass over. Cfr. *trans*.
Avaunt. **va't**, to go. Cfr. בד, כתר, to separate; *βαίνω*; *ibant*.
Average. v. Abridge.
Aviary. v. Auspice.
Avidity. v. Avarice.
Away. **ava**, from. v. Way. [ir. *agh*.
Awe. **atſ**, to worship. Cfr. אים fear; *'αγάω*; goth. *agis*; ags. *egesa*;
Awk. **ac**, to go crookedly.
Axe. **tacſ**, to hew; **aǥri**, an edge. Cfr. חצב to cut; חצן an axe;
Axiom. v. Ask. [*'αχή*, *'αξίνη*; *ascia*, *acies*; g. *axt*; ags. *æx*, *æse*.
Axis, Axle. **aǥu**, to pervade; **acſa**ʿ, part of a car. Cfr. אשר an axis; *ἄξων*; *axis*; g. *achse*; fr. *axe*; ags. *æx*.
Aye. **ghuſ**, **a,h**, to speak, to affirm. Cfr. אה to consent; *γέ*; *jam*, *ajo*, *immo*; goth. g. d. *ja*; ags. *ja*, *gyse*, *gea*; fr. *oui*.
Aye. v. Aeon.
Bacca. **bhacſ**, to eat. Cfr. בכא a mulberry tree; *φαχή*; *φάγω*.
BACK. **bhudʒ**, to bend; **bhugna**ʿ, crooked. Cfr. w. *bog*, a swell; ir. *boc*, to swell; goth. *biugan*, *ibuks*; ags. *bugan*, *beogan*, *bog*; g. *beugen*.
Bad. **ba'dh**, to oppose, to annoy. Cfr. אבד to perish, or destroy.
Badge. **patſ**, to make evident, to represent. **bhadʒ**, to serve, to
BADINAGE. v. Banter. [share out. Cfr. בחן to discern, a beacon.
Bag. **paǥ**, **paſ**, to bind, to tie. Cfr. *πήγω*; *pango*, *pactus*; fr. *poche*, *bagage*; g. sw. *pack*; d. *pak*. v. Back.

Bagnio, Baigne, Bain, Bane. v. Bath. [ags. *beorn.*

BAIRN. **bhṛ**, to carry, to nourish. Cfr. *φέρειν*; *fero*; goth. *bairan*;

BAKE. **patſ**, to cook; **bhaktaʿ**, (**bhadʒ**,) cooked. Cfr. *φώγω*, *πέσσω*; *pistor*; g. *backen*; d. *bakken*; ags. *bacan.*

Bale. **puʻl**, to collect. Cfr. חבל to bind; *πάλλα*; g. *ballen*; d. *baal*; fr. *balle.* [to cut, to strike through; *βάλλω*;

Bale. **bal**, to strike, to kill. Cfr. אבל to lay waste, to mourn; פלח

Balister, Ball, Ballad, Ballet, Ballatry, Boll, Balloon, Ballot. **bhal**, to throw up; **pal**, to go; **pil**, to throw; **puʻl**, to collect. Cfr. פלא to put away; *βάλλω*, *πάλλω*, *πάλλα*; *pila*, *ful-men*; g. *ball*; d. *bal*; fr. *balle*, *ballon*, *boule*, *bal*, *ballet*, *baladin*, *ballade*; [it. *palla*, *ballare*, *ballata*, *balletto.*

Balk. **valg**, to leap.

BALM, BALSAM. **bal**, to live, to nourish **balaʿ**, robust. Cfr. *βάλ-* [*σαμον*; fr. *baume.* v. Ability.

Balneal. v. Bath.

Baluster. **phull**, to bud or blossom. Cfr. *βαλαύστιον*; it. *balaustro*; fr. *balustre.*

Ban, Bandit, Bane. **ban**, to injure, to sound; **pen**, **pain**, to go; **bhan**, to speak. Cfr. בנ to divide or separate; *φενω*, *βαίνω*; *venenum*; it. *bando*; fr. *ban*; g. d. *bannen*; ags. *bana.* v. Funeral.

BAND, Bandage, Bandana. **bandh**, **badh**, to bind or tie; **bandhanaʿ**, a ligature. Cfr. פנד a girdle; *βαίνω*; *pando*; sp. pg. it. *banda*; goth. *bandi*, *bindan*; ags. *banda*, *bindan*, *bendan*; fr. *bander.* v. Federal.

Bang. **bha,dʒ** (**bha,ga**), to break. Cfr. בנ a fragment; בנ to divide; פנע to break in pieces; בקע to cleave; g. *bängel.* [fr. *banque.*

Bank. **banh**, **ma,tſ**, to increase. Cfr. *'ογκόω*; g. d. *bank*; it. *banco*;

Banner. **pen**, **pain**, **phan**, **ven**, to go; **pannaʿ**, downward motion. Cfr. *πῆνος*; *pannus*; g. *fahne*, *panier*; goth. *bandva*, *fana*; sp. *bandera*; fr. *banniere.* v. Ban.

BANTER. **bhad**, **bhand**, to jest. Cfr. בעט to spurn.

Baptize. **baʻd**, to bathe; **va**, water, **pat**, to distribute. Cfr. *βαπτίζω.*

Bar. **pṛʻ**, **spṛ**, to protect. Cfr. ערב, ברח a bar; *mora*; sp. pg. it. *barra*; fr. *barre*; g. *sperren.*

BARB, BARBARIAN. **barb**, to go; **vṛ**, to cover; **bharbh**, to injure; **varvaraʿ**, a barbarian, woolly hair; **barbaraʿ**, a blockhead. Cfr. *βάρβαρος*; פרא a wild man; *barba*; goth. *bars.*

Bard. **prd**, **mrd**, to delight, to make happy.

Bargain. **argh**, to cost, to be worth; **pṛ**, to transact business. Cfr. *περάω*, *πρίω*; it. *barganare*; fr. *barguigner.*

Barge, Bark, Barque. **bhṛ**, to carry; **ṛdɟ**, to go. Cfr. *βάρις*; *pergo*; d. *bargie, bark*; g. *barke*; fr. *barque*; sp. it. *barca*.

BARK. **vṛ, val, barh**, to cover; **valc**, bark. Cfr. *φελλός*; g. *borke*; dan. *bark*. [*βαύζω*; *bucca*.

Bark. **bukk**, to bark, to speak; **barh**, to speak. Cfr. נבח to bark;

Barley. **pi′, pa′**, to drink, to nourish. Cfr. בר corn; *πυρός*; *far*; goth. *barizeins*; ags. *bere*. [*ferm-entum*; ags. *beorm*.

BARM. **bhṛ′**, to fry; **gharmaʿ**, heat. Cfr. בער to burn; *θέρμα*;

Barn. **pṛṇ**, to fill; **u′rṇu**, to cover. Cfr. *plenus, urna*; ags. *œrn*. v. Barley.

Baro-, Baryta. **uru, bhu′ri**, much; **bhṛ**, to bear. Cfr. בר־א fat; *βάρος*.

BARON. **bharuʿ**, a husband, a lord. Cfr. בר a son; *vir*; sp. *varon*; it. *barone*; ags. *wer*.

Barouche. (A.) **mrutſ**, to go.

Barrack. sp. *barraca*; fr. *baraque*. v. Borough.

Barrow. ags. *berewe*. v. Bear.

Barrow. **vṛh**, to grow or increase, to erect. Cfr. בר־א fat; goth. *bairgahei*; ags. *beorg*; g. *bergen, berg*.

Base. **pat**, to go, to fall. Cfr. פצר a pit; *βάθος, βάσις*; g. *boden*; d. *bodem*; it. *basso*; sp. *baxo*; fr. *bas*.

BASH-ful, (a-bash.) **bheſ**, to fear. Cfr. בוש, בש shame.

BASHAW. **patiʿ**, a master; **ſa**, best, excellent. Cfr. פחה a governor; *πότ-νια*; *δεσ-πότ-ης*; *pot-ens*; *padi-shah*.

Basil-ic,-isk. **patiʿ**, a master; **ɢi′l**, to adore. Cfr. *βασιλεύς*.

Basis, Bass, Basso. v. Base.

Basket. **paɢ**, to knot or tie; **ci′ṭ**, to bind.

Bastard. **bust**, to disregard. Cfr. בזה a vile, mean person; g. fr. *bastard*; d. *bastaard*; it. sp. *bastardo*.

Baste, Bastinado. **vast**, to hurt or kill. Cfr. פשט, בז to invade, to spoil; *vasto*; it. *bastone*; fr. *baton*. v. Beat.

BAT, Bate, Batter, Battle. v. Beat.

BATCH. g. *baksel*. v. Bake.

Bateau. v. Boat.

BATH. **ba′ḍ**, to bathe. Cfr. *βαλανεῖον*; *balneum, vadum*; g. d. dan. *bad*; it. *bagnio*; fr. *bain*; ags. *bæth*.

Bathos. v. Base.

Batten. v. Fat.

Bawl. v. Bleat, Blare.

Bay. **bhudɟ**, to bend. Cfr. d. *boog*; ags. *byge*; it. *baja*; fr. *baie*; g. *bucht*; sp. pg. *bahia*.

BE. **bhu′**, to be. Cfr. *φύω*; *fui, fetus*; ags. *beon*; g. *bin*. v. Fecund.

BE-. **abhi**, a particle of superiority, proximity, severalty, &c. Cfr. ב in, among, &c.; *ὑπό*; goth. *bi*; g. *bei, be-*; ags. *be, big*.

Beach. **bha,dɟ**, (**bhadɟyate**,) to break. v. Bang.

Beacon. **patf**, to make evident. Cfr. בחן a beacon; *specula;* g. *bake;* d. *baak;* ags. *beacen.* [*beten, bethe.*

Bead. **veth**, to ask; **vad**, to speak. Cfr. בטא to speak; *peto;* g.

Beadle. v. Bid.

Beak. v. Peak.

Beam. **bamb**, to go; **bha′**, to shine. Cfr. *βῆμι*; *φάω.*

BEAR. **bhr̥**, to hold or support; **bha′raꝯ**, a burthen. Cfr. פרה a branch; *φέρω*; *fero, pario, por-to, fer-tilis, far-ina, fortuna, fortis;* goth. *bairan;* g. *führen.* [goth. *biarja;* ags. *bera.*

Bear. **viraꝯ**, powerful, mighty. Cfr. פרא wild, fierce; *θήρ*; *ferus;*

Beast. **paguꝯ**, a beast. Cfr. *βοῦς*; *pecus, bestia;* d. *beest;* fr. *bête.*

BEAT. **ba′dh**, to afflict, to strike. Cfr. חבט to beat off; *batuo;*

Beatific. **bhḁd**, to make happy. Cfr. *beatus.* [ags. *beatan*; fr. *battre.*

Beau-ty. **bha′**, to shine, beauty. Cfr. *pul-cher, bel-lus;* sp. it. *bello;*

Beck. v. Beacon. [fr. *bel, beau-té.*

Bed. **pḁd**, to collect, to heap up. Cfr. פטם to cram; *pando;* pers.

Bee. v. Apiary. [*bester;* goth. *badi;* ags. *bedde;* g. *bett.*

Beer. v. Barley. [ags. *bitl.* v. Beat.

Beetle. **pith**, to strike, to kill. Cfr. פטש a hammer; *peto; τύπτω*;

BEG. **bhicf**, to beg. Cfr. בקש to petition.

BE-GIN. **dɟan**, to produce. Cfr. גנס lineage; *γένος*; *genus;* goth. *kin. duginnan;* d. nl. nfrs. *beginnen.* [*heissen.*

Behest, Behight. **cet**, to invite, to counsel. Cfr. goth. *haitan;* g.

Behoof, Behalf. **av**, to aid, to desire, &c.; **cev, chev, gev**, to serve; **ubh**, to fill. Cfr. אבה desire; יאב to long for; כבד to honor; *ὠφελέω*; *juvo;* ags. *behofian;* g. *behuf;* d. *behoef.*

Bell. **bal**, to strike; **pel, vell**, to move back and forth. Cfr. *βάλλω*;

Belle. v. Beauty. [*pello;* g. d. *bellen.*

BELLI-. **bal**, to kill. Cfr. בלע to destroy; *βάλλω*; *βέλος*; *bellum.*

Bellow. v. Bleat, Bull, Low. [*follis;* goth. *balgs;* g. d. *balg.*

Bellows, Belly. **pu′l**, to accumulate, to heap. Cfr. *βόλβος*; *bulga,*

Belo-mancy. **bil**, to throw or cast. v. Belli.

Belong. **lag**, (**lagna**,) to be with or near. Cfr. *λαγχάνω*; g. d.

Bench. v. Bank. [*belangen.*

Bend. v. Band.

BENEATH. v. Nether. [*bene, bonus.*

Bene-. **pun̥**, to be pure or virtuous; **pan**, to praise. Cfr. *ἐπαινέω*;

BEQUEATH. v. Quote. [fr. *boise.*

Berry. **bhacf**, to eat. Cfr. *bacca;* goth. *basi;* ags. *beria;* g. *beere;*

BERTH. v. Bear.

Besom. **pas**, to bind, to move, to obstruct or hinder. Cfr. בז, spoil, plunder; בסם a reed; *πάσσω*; ags. *besm;* g. *besen;* d. *bezem.*

BETTER, Best, (a-bet.) **baṭh, pat,** to be powerful; **bad,** to be steady or firm; **bhaṭ,** to cherish, or maintain; **bha.d,** to be happy; **bhadraʿ,** excellent. Cfr. בטח to trust; *βελτίων*; *potior;* goth. *batiza, batista;* ags. *betan, betre, best;* g. *besser, beste;* d. *beter,*

Bet. **bhaṭ,** to hire. Cfr. פתה to allure; ags. *bad;* g. *wette.* [*best.*

BEVERAGE, Bib-acious. **pa′,** (**pibati,**) to drink. Cfr. *πίνω*; *bibo;* it. *bevere;* sp. *beber.* [to command; פחה a governor.

Bey, Beg. **pidJ,** to adore, to be strong; **bhadJ,** to serve. Cfr. פקד

Bezel. **paǥ,** to bind. v. Besom.

BIB-, im-Bibe. v. Beverage.

BID. **puṭ, bad,** to speak; **vidh,** to command. Cfr. בטא to speak; *πείθω*; *invito, peto;* fr. *re-peter;* goth. *bidjan;* g. *beten, bitten;* d. *bidden;* ags. *bidan.*

BIDE, (a-bide). **bad,** to be steady or firm; בית a house; *βάθος*; *ha-*

BIER. v. Bear. [*bit-o;* goth. *beidan;* g. *bitan;* ags. *bidan.*

BIG, Bight. **bahuʿ,** great; **bhudJ,** to bend; **mah,** to grow or increase. Cfr. בהו, בק empty; *μέγας*; *magnus.* v. Back.

Bigot. **cuṭ,** to be dishonest; **cu′ṭ,** to be niggardly.

Bijou. v. Jewel.

Bile. **bhil,** to divide or separate; **bal,** to nourish, to support. Cfr. בלג to strengthen; פלא to separate, to put away; *βάλλω*; *pello,*

Bilk. goth. *bilaikan.* v. Balk? [*bilis;* fr. *bile.*

Bill. **bhil,** to divide or separate; **bil,** to cleave; **bal,** to explain. Cfr. פלא to separate; *βάλλω*; *πλήσσω*; *pilum;* ags. *bil, bile.* v. Ball.

Billow. **balaʿ,** strength; **bala′ha.,** water; **pu′l,** to collect, to heap up. Cfr. פלג a river or stream; *πάλλω*; *fluo.*

Bin. **pu′n,** to collect. Cfr. *panarium;* goth. *bansts;* fr. *panier.*

Bin-ary. v. Bis.

BIND. v. Band.

BIRCH, Birken. **bhu′rdJaʿ,** a tree, called by travellers a kind of birch; (the bark is used for writing on.) Cfr. ags. *birce;* g. *birke;* d. *berk.*

BIRTH. v. Bear. Cfr. *partus;* goth. *gabaurth;* g. *geburt;* d.

Bis. v. Both, Bit, Deuce. [*geboorte;* ags. *beorth.*

BIT, BITE. **bhid,** to cut; **bhitta.,** a bit. Cfr. בר to separate; בתר to divide; *di-vido;* goth. *beitan;* g. *beissen;* d. *bijten;* ags. *bitan.*

Blab. **lap, hlap,** to speak. v. Lip.

Black, (Blanch, Blank, Bleach, Bleak.) **lich,** to write to paint; **ladJ,** to hide, to shine; **lu.tf,** to blot out; **loc,** to see, to shine; **bhla′ǥ,** to shine. Cfr. *λευκός*; *lux*; g. *bleich;* d. *bleek;* ags. *blac, blæc.*

Bladder, Blade. v. Broad.

Blame, Blas-pheme. **bru′s, vru′s,** to injure. Cfr. fr. *blesser, bla(s)mer;* it. *biasmo;* *βλασ-φημέω, βλάπτω.* v. Bale.

Blare, Blate, Blatter. **mleṭ,** to be mad; **ma′,** to sound; **balh,** to speak; **laṭ,** to speak with difficulty. v. Bleat.

Blaze, Blazon. **pluſ, pruſ, plas,** to burn; **bhla′s,** to shine. Cfr. פאר brightness; *πῦρ, φλογμός; flamma;* g. *blasen;* fr. *blaser.*

Bleach, Bleak. v. Black.

Bleat. (Bawl, Bellow, Blate, Blatter.) v. Blare, Peal. Cfr. מלט to leap out; פלט to escape, to cast out; *βληχάομαι; balo, blatero, plaudo;* ags. *blætan;* d. *bellen, blaren, blaten;* sw. *bladra.*

Bleed. v. Blood.

Blemish. v. Blame.

Blend, Blind. **andh,** to be blind; **bal,** to kill; **mil,** to mix. Cfr. בלל mixture, a blemish in the eye; בלע to destroy; *τυ-φλός;* g. d. ags. *blind.* [*bleiths;* ags. *bletsian.* v. Glad.

Bless, Bliss, Blithe. **la′ḍ,** to give joy. Cfr. *lætus;* w. *llâd;* goth.

Blight. **bal,** to kill; **ghaṭ,** to injure.

Blood. **bal (balati,)** to live; **bala,,** blood; **plu,** to flow. Cfr. בלג to strengthen; *φλέω, βλύζω; fluidus;* goth. *bloth;* g. *blut.*

Bloom, Blossom, Blow. **phull,** to blossom. Cfr. *φλοός, βλάστημα; flos;* goth. *bloma;* g. *blume;* ags. *bloma, blosma.*

Blot, Blotch. **laṭaˢ,** fault, defect; **latſh,** to mark. Cfr. לוט to cover, to hide; *litura;* goth. *blauthjan.*

Blow, Bludgeon. **bhal,** to strike; **ladʒ, luṭ,** to strike. Cfr. בלק to break, פלח to strike through, *βάλλω, πλήσσω; plaga, plango, fligo, flagellum;* goth. *bliggvan;* ags. *bliuwan;* fr. *fleau;* w. *fflangell.*

Blowze, Blush. v. Blaze, Flash.

Blunder. v. Blind.

Boar. **vara′haˢ,** a hog. Cfr. *aper, verres;* ags. *bar;* g. *eber;* d. *beer.* v. Bear.

Board. v. Broad.

Boat. **potaˢ,** a boat; **badh,** to bind Cfr. pers. ags. *bat;* g. *bot;* d. *boot;* fr. *batteau;* sp. *bote.*

Bob, Bobbin. **pa,b, ba,b,** to go.

Bode. **budh,** to know, to understand. Cfr. בדק to spy out; ags. *bodian, bodigan;* on. *boda.* v. Bid.

Bog. v. Back.

-Bogue. (dis-em-.) v. -Bouch.

Boil. **pu′l,** to collect, to heap up. Cfr. *φλύω; bullio;* goth. *auf-bauljan;* fr. *bouillir.*

Boisterous. v. Waste.

Bold. **bal, (balati,)** to live; **balaˢ,** robust, powerful. Cfr. *βελτίων;* goth. *baltha;* og. *bald;* ags. *beald;* it. *baldo.* Cfr. Able.

Bolis, Boll, Bolster. v. Balister, Bed.

Bolt. **pa'l**, to guard, to protect; **balaʿ**, strong. Cfr. בלט an oak; *πάλλω, παλτόν, βάλλω; pilum, pello;* ags. *bolta;* g. *bolzen;* d. *bout.*

Bolus. **pu'l**, to heap up. Cfr. *βῶλος; bolus.* v. Balister.

Bomb, Boom. **bamb**, to go. Cfr. פעמ to move, an anvil, a bell; *βόμβος.*

Bon, Bonus, Boon. **pun**, to be pure or virtuous; **ban**, to ask. Cfr. פוע to shine; *bonus.* v. Bene.

Bond. v. Band.

Boot, Bottle. **put**, to embrace, to bind. Cfr. חבת a bottle; בצר shut up; fr. *botte, bouteille;* it. *botte, bottiglia.*

Booty. **bha'tiʿ**, wages, fee.

Booth. v. Bide.

Border. v. Broad.

Bore. v. For-.

Borough. **pura**, a town, a city. Cfr. פרו a borough; *πύργος;* goth. *bairgs;* ags. *burg;* fr. *bourg;* it. *borgo;* g. d. dan. *burg, berg.*

Bosc-. v. Bush.

Bosh. **bha'f**, to speak. Cfr. בטא to speak; *φάσκω; fateor.*

Bosom. **pu'f**, to nourish; **puf**, to cherish or nurture, to increase. Cfr. פוש to spread, to become fat, to be fruitful; *φυσάω, βόω;* ags. *bosm;* g. *busen;* d. *boezem.*

Both. **ubhayaʿ**, both. Cfr. בד, בתר to divide; *ἄμφω; ambo, bis;* goth. *bajoths;* g. d. *beide.*

Bother. **ba'dh, pith**, to vex. Cfr. בעת to disturb.

Bottle. v. Boot.

Bottom. v. Base.

Bouch, (de-.) **bhudj**, to eat. Cfr. *φάγω;* fr. *bouche;* sp. pg. *boca;* it. *bocca.*

Bouge, Bough, Bought. v. Back.

Bound. v. Band.

Bounty. Cfr. *bonitas;* it. *bontà;* fr. *bonté.* v. Bonus.

Bout. v. But.

Bow, Bowels, Bower. v. Back.

Bowl, Bowlder. v. Ball, Bellows.

Box. **pacf**, to take. Cfr. פוק to obtain; *πυξίς; buxus;* ags. *box;* g. *büchse.* v. Fight.

Brabble. **rap**, to speak; **rab**, (**ra.b.**) to sound, to go; **rup**, to disturb. Cfr. *rabidus;* d. *rabbelen, brabbelen.*

Brace, Brach-ial, Bracket. **prtf**, to touch, to join together. Cfr. ברך to bow the knee; *βραχίων; brachium;* sp. *brazo;* fr. *bras, braquer.*

Brachy-. (*βραχύς.*) v. Breve.

Brack. v. Break.

Brady-. **mrduʿ**, gentle. Cfr. *βραδύς.*

Brag. v. Brave.

Brain. v. Bray, Vary.

Braid. **bhrud**, to cover, to collect. Cfr. פרד to stretch, to scatter.

Bramble. **vran**, to wound. Cfr. ags. *bræmbel;* d. *braam;* g. *brombeere;* fr. *framboise.*

Branch. **bhra,g**, to fall from. v. Brace, Break.

Brand, Brandy. v. Burn. [*frendo, vi-bro;* fr. *branler, brandir.*

Brandish, Brangle. **vran**, to wound; **vabhr**, to go. Cfr. *vuln-ero,*

Brass. **bhra's**, to shine. Cfr. ברק to glitter; *βράσσω;* pg. *braza;*

Brat. v. Brother. [sp. *brasas.*

Bravado, Brave. **paruf**, harsh, rough; **ra'gh**, to be able, or equal to. Cfr. פרא fierce; פרק violence; *βράχω; probus;* g. *brav;* it. sp. pg. *bravo;* fr. *brave.* [*ferus, aprugnus.* v. Boar.

Brawn. **pra'na**ʿ, strength, power; **vara'ha**ʿ, a hog. Cfr. פרא fierce;

Bray, Breach, Break, Brake, Breech. **vragtf**, (**vrena**,) **bha,dj**, to break; **ava-rudj**, to break. Cfr. רגע, פרק, בלק to break; *ʿράκος, ʿρῆγμα, βράχω; fractus, bracca;* goth. *brikan;* g. *brechen;* ags. *brecan, hracod, bracan, bræc;* fr. *broire, breche, braies.*

Breast. v. Bristle.

Breed. v. Broad, Brood. [*βράζω;* it. *brezza;* sp. *brisa.*

Breeze. **rf, pref, bhref**, to move. Cfr. פרש to spread, to scatter;

Breve, (ab-breviate.) **ri'v**, to take. Cfr. רוע to break; *ʿρῆγ-μα, βραχύς; brevis;* it. sp. *breve;* fr. *bref.* v. Bray.

Brew. **bhr'**, to fly; **prdj**, to mix. Cfr. *φρύγω; frigo;* ags. *briwan;* g. *brauen;* w. *brwc.*

Bride-groom. **bha'rya'**, a bride; **bhr**, to foster, to cherish; **praudha**ʿ, married; **prd**, to delight. Cfr. פרה a nuptial bed; ברא to choose; *πρίζω; prendo;* goth. *bruths;* g. *braut;* d. *bruid;* ags. *bryd.* v. Gam.

Bridge. **pari-ga'**, to go around. Cfr. פרק a cross road; *πείρω; pergo;* ags. *brycg;* ofrs. *brigge;* g. *brücke;* d. *brug.* v. Bray, Bring.

Bridle. **bhrud**, to collect, to restrain. Cfr. פרת to gather; ags. *bridel;*

Brief. v. Breve. [d. *breidel;* fr. *bride;* ofrs. sp. *brida.*

Brig. **rig?** to move. [it. *brigata;* sp. pg. *brigada.*

Brigade, Brigand. **prtf**, to join together. v. Break. fr. *brigade;*

Bright. **barh, bhra'dj**, to shine. Cfr. בהר shining; פאר to glorify; *πῦρ;* goth. *bairhts;* ags. *beorht;* g. *pracht.*

Brim-stone, Brindle, Brine. v. Burn. [d. *brengen;* ags. *bringan.*

Bring. **bhr**, to bear. Cfr. *φέρω; fero;* goth. *briggan;* g. *bringen;*

Brink. v. Break. [d. *borstel.*

Bristle. **pras**, to spread, or diffuse. Cfr. פרס to spread; g. *borste;*

Brittle. **vardh**, to divide. Cfr. פרד, פרס to divide; פרת broken

Broach. v. Break. [asunder; ags. *brittan;* w. *brad.*

Broad, Board, a-. **prath**, to extend; **prthu**ʿ, broad. Cfr. פרד to

stretch; πλατύς; *latus, patulus;* goth. *braids;* g. *breit;* d. dan. *breed;* ags. *brad;* fr. d. *plat;* g. *platt;* sw. *flat.*

Broider. v. Braid. fr. *broder;* sp. pg. *bordar;* d. *borduren.*

Broil. **bhṛ′**, to fry. Cfr. it. *brodo, broglio;* sp. *brodio;* fr. *bruler, brouiller;* d. *braaden;* ags. w. *broth.* v. Brew.

Broker. **vṛc**, to take or accept; **vṛh**, to grow or increase. Cfr. פרנ to exchange, to recompense; πρᾶγμα; *fructus;* d. *gebruiken;* g. *brauchen;* ags. *brucan.*

Broncho-cele. v. Branch. **ci′l**, to bind, to fasten with a needle; **cul**, to collect, to heap up. Cfr. כול to contain; κήλη.

Bronto-logy. **braṇ**, to sound. Cfr. βροντή.

Bronze. **bhṛ.ǵ**, to shine. v. Brass, Brown.

Brooch. **prṭf**, to join, to bind together.

Brood, Breed. **bhruḍ, vruḍ**, to cover, to collect. Cfr. ags. *brod; bredan;* g. *brüten;* d. *broeden.*

Brook. **bhṛǵ, bhraǵ**, to fall; **bhṛ**, to bear; **rach**, to go. Cfr. ברך a pool of water; בור a ditch; βρέχω, βρύχω; *brachium;* ags. *broc,* *brucan;* g. *bruch;* d. *broek.* v. Rain.

Broom. v. Bramble.

Broth. v. Broil.

Brothel. g. *bordell;* d. *bordeel;* it. *bordello;* sp. *borda;* fr. *borde;* ags. *bord.* v. Board.

Brother. **bhra′tṛ**, a brother. Cfr. בר a son; φράτρα; *frater;* zend. *brata;* goth. *brothar;* g. *bruder;* d. *bröder;* russ. *brat;* it. *frate;* fr. *frère.*

Brow. **bhru′**, the brow; **bhruḍ**, to cover. Cfr. פרה a canopy; ὀφρύς; *frons, palpe-bra;* goth. *brahv;* on. *bragdhi;* ags. *bruva;* g. *braue;* d. *braauw.*

Brown. **varṇ**, to color. Cfr. ags. fr. *brun;* sp. it. *bruno;* g. *braun;* d. *bruin.* v. Burn.

Brownie. **prṇ**, to fill, to please or gratify.

Browse. **ras**, to taste. Cfr. פרש to bite; ברה to eat; βρῶσις. v. Break.

Bruise. **bruf, vrus**, to strike, to injure. Cfr. פרס to break; ῥήσσω; ags. *brysan;* fr. *briser.*

Bruit. **bru′**, (**bravi′ti, brute,**) **ruṭ**, to speak; **raṭ**, to call out. Cfr. רור to lament; ῥήτωρ; fr. *bruit.*

Brunette. v. Brown, Burn.

Brunt. **ru.th**, to resist.

Brush. sp. it. *brusca;* fr. *brosse.* v. Bristle, Bruise.

Brusque. v. Break.

Brute. **ruṭ**, to strike against, to resist. Cfr. פרא wild; θήρ; *brutus;* it. sp. *bruto.*

Bubble, Bubo. **ba.b, pal**, to go; **pu′l**, to collect, to heap up. Cfr. בוב hollow; בל worthless; βολβός; *bubo, bulla;* d. *bobbel.*

Bucc-. **mucha.**, the mouth.

Buck. **bucca**ˢ, a he-goat. Cfr. ags. *bucca;* d. *bok;* g. *bock.*

Bucket, Buckle. v. Back.

Bud. **bhid**, to cut, to break through; **buḍ**, to cover, to send forth. Cfr. בר to separate; עבט to break through; φυτόν; it. *bottone;* [fr. *bouton;* sp. *boton;* d. *bot.*

Buddle. v. Bath.

Budge. v. Back.

Build. **pul**, to be heaped up. Cfr. פיל a gate, a post; πύλη; ags. *byld;* g. *bild;* d. *beeld.*

Bulb. v. Bubble.

Bulge, Bulk. **valg**, to leap. v. Bal-, Bolus, Back, Bubble.

Bull. **bali′**, a bull; **bal**, to kill; **bala**, strength. Cfr. בלע to destroy; βάλλω; *bellua, bellum;* g. *bull.* v. Bleat.

Bull, Bullet, Bulwark. v. Balister, Bubble.

Bump. **ba,b**, to go.

Bunch. **pa,tſ**, to spread. v. Back.

Bundle. v. Band.

Bungle. **va,c**, to be crooked, to make crooked.

Buoy. g. *boje;* d. *boei;* fr. *bouée.* v. Back.

Bur, Burrow, Bury. **vṛ**, to cover. Cfr. בור a pit; עבר an inclosure; ags. *bur, burre, byrian, burgan.*

BURDEN. v. Bear.

Burg, Burgeois, Burglar. v. Borough.

Burn. **bhṛ′**, to fry. Cfr. ברק to glitter; πῦρ; *pruna, ferveo, furor, fornax;* goth. *brinnan;* ags. *bærnan, bryne;* g. *brennen;* d. *barnen, branden;* dan. *brænde.* v. Fire.

Burse, Bursar. v. Purse.

Burst. v. Bristle.

Bush. **puſ**, to flourish, to grow; **bhu′ſ**, to adorn. Cfr. פוש to grow up; φύω; it. *bosco;* sp. pg. *bosque;* g. *busch;* d. *bosch.*

Bust. **pust**, to bind or tie. v. Waist.

BUT, BUTT, (a-, de-,) **buṭ**, to strike; **badh**, to bind or tie. Cfr. fr. *bout.* v. Beat.

Butler. v. Boot.

Button. v. Bud.

Buttress. v. But, Truss.

BY. **abhi**, near. v. Be-.

CAB, CABIN. **cub**, to cover. Cfr. כבש to cover, כפף to bend, קבר to bury; κύπτω, κυβή, χαβός; *capio, caput;* it. *capanna;* sp. pg. *cabana;* fr. *cabane;* w. *cab, caban.*

CABLE, COUPLE. **pu′l**, to collect; **capa′laſ**, assemblage. Cfr. כפל to double: כבל, הבל to bind; συμβάλλω; *copulo;* fr. *coupler, cable;* g. d. *kabel;* gael. *cabal.*

Cache. **catſ**, to bind. Cfr. כחר, ككה to hide; κιχέω; fr. *cacher, cage, caque;* ags. *cæggian.*

Cac-. **cacſaſ**, sin. Cfr. κακός.

CACH-, Cackle, Gaggle, Giggle. **cach, gaggh**, to laugh. Cfr. גול gladness; כחש to crow; צחק to laugh; γελάω, καγκάζω; *cachinno;* g. *gackern;* sp. *cacarear.*

Cad. **cuḍ**, to be boyish.

Cadaverous. **calevara**,, the body.

CADDIS, Caddy, Cade. **tſhad**, to cover; **cud** (**cu,d,**) to heap, to preserve. Cfr. כד a cask, a vessel; *κάδος*; *cadus*; w. *cadw*.

CADENCE. **ɢad**, to fall. Cfr. *cado*; it. *cadere*; sp. pg. *cadencia*; fr. *cadence*. [*κόπτω*, *σχίζω*; *cædo*, *cæs-*.

Cæs- (-arian, -ura.) **ca,s**, **tſhid**, to cut. Cfr. קטב, קטע to cut off;

Cag, Cage, Catch. **catſ**, to bind; **cudɟ**, to steal. v. Cache.

Caitiff. **chet**, to alarm; **chetaˢ**, vile, bad, low; **chetaˢ**, hunting; **tſi´v**, to take. Cfr. קטן low, vile, worthless; *χῆτος*; *captivus*; it. *cattivo*; fr. *chétif*.

Cajole. **tſhal**, to deceive. Cfr. כחל to counterfeit; fr. *cajoler*.

Cake. v. Cook.

Cal-. *καλός*. v. Clever.

Calabash. **carb**, to go, to approach. Cfr. כרף to swell; קרב to approach; *κάλπη*; *curvus*, *carpentum*; g. *kürbiss*; sp. *calabaza*; fr. *calebasse*.

Calaboose. **cu´l**, to enclose; **labh**, to take. Cfr. כלא to close, to contain, a prison; כלב a cage; *κάλαθος*, *λαμβάνω*; sp. *calabozo*.

Calamar. **ca´laˢ**, black. Cfr. it. *calamaia*; sp. *calamar*.

Calamity. **clam**, to be weary or exhausted. Cfr. כלמ dishonor, ignominy; *καλάμη*; *calamitas*.

CALAMUS. **calamaˢ**, a writing-reed, wild rice. Cfr. כול to support; *καυλός*, *κάλαμος*,; *caulis*, *culmus*, *calamus*.

Calash. **cal**, to go. Cfr. *κέλλω*; ante- ex-*cello*, *pro-cella*; d. *kales*; sp. *calesa*; fr. *calèche*. [*calcular*; fr. *calculer*.

Calculate. **cal**, **cul**, to number. Cfr. *calculo*; it. *calculare*; sp.

Caldron, Cale-fy, Calender. **ul**, **tſur**, to burn; **dɟval**, to shine, to blaze. Cfr. כור a furnace; קלח a caldron; *καίω*; *caleo*, *caldarius*; it. *caldo*, *caldaro*; sp. *calda*, *caldera*; fr. *chaud-ron*. [v. Call.

Calendar. **ca´laˢ**, time. Cfr. חלד time; כלח old age; *καλέω*? *calendæ*.

Calf. **calaˢ**, weak; **cal**, to cast; **calabhaˢ**, a young elephant; **garbha**, offspring. Cfr. חלך weak; חלף to spring, to grow up; *κάλπις*; *calvus*; goth. *kalbo*; g. *kahl*, *kalbe*; os. nl. d. ags. *kalf*.

CALIGINOUS. **ca´laˢ**, black; **chaludɟ**, obscurity. Cfr. כלא to shut up; *caligo*; goth. *halja*.

CALL. **cal**, to sound, to throw or cast. Cfr. קול sound; כלא to call aloud; *καλέω*; *gallus*, *calator*; ags. *gyllan*; g. *gällen*; d. *kallen*; w. *galw*; fr. *challenge*.

Calli-. **calyaˢ**, sound, perfect. Cfr. *καλός*; goth. *hails*.

Callipers. **cu´l**, to enclose; **pr**, to fill. Cfr. כול, כלא to contain; פאר to be puffed up; *καλόπτω*?

Callid, Callous, Could. **cal**, to throw, seize, count, think, observe, hold, &c. Cfr. כלל to perfect; יכל to bring, to lead; *calleo.*

Callow. v. Calf.

Calm. **clam**, to be wearied; **gam**, to be appeased, to calm. Cfr. חלם to sleep, to dream; *χαλάω*; it. sp. pg. *calma;* fr. *calme.*

Calumny. **cal**, to cast; **hul**, to strike. Cfr. כלמ calumny; *calumnia;* fr. *calomnie;* goth. *holon;* ags. *holan.*

Calx. **ç̣ila′**, a rock; **calca**, dirt, sediment. Cfr. סלע a rock; *χάλιξ*; *silex, calx;* g. d. dan. *kalk;* fr. *chaux.*

Calyptra, apo-Calypse. v. Callipers.

CALYX. **cu′l**, to enclose; **calica′**, a bud; **calaça**,, an earthen pot. Cfr. כלא, כול to contain; *κύλιξ, κάλυξ*; *calyx;* ags. *calic;* it. fr. *calice;* g. *kelch;* d. *kelk.*

CAM, Camber, Cambrel, Camera, Camous. **cmar**, to be crooked. Cfr. קמר to gird; *καμάρα*; *hamatus, camera*; fr. *cambrer, chambre, camus;* w. *cam;* sp. pg. *camara;* g. *kammer;* d. *kamer.*

Camel. **cramela**ʿ, a camel. Cfr. גמל a camel; *κάμηλος*; *camelus;* g. *kamel;* d. dan. *kameel*; ags. *gamol.* v. Cam.

Camisade. **ç̣aman**, quiet; **if**, to give. Cfr. שאן tranquil; *κῶμα, κάμνω*; *somnus;* it. *camiscia;* sp. pg. *camisa;* fr. *chemise.*

Camp. **ca,p**, to shake, to tremble; **cup**, to be angry; **cu,p**, to spread. Cfr. חפז to tremble, to hasten; קוף a circuit; *κύπτω*; *κάμπτω*; *campus;* it. sp. pg. *campo;* fr. *camp, champ;* g. d. *kamp.*

Camphor. **carpu′ra**ʿ, camphor. Cfr. כפר camphor; *καφουρά*; g. d. *kamfer;* fr. *camphre.*

CAN, Canister. **cu′n̤**, to contract or close. Cfr. גנן covering; כנס to gather together; *κάννα, κάναστρον, κάνθαρος*; *canistrum*; g. *kanne;* d. *kan;* ags. *canna;* w. *cant;* fr. *canastre.*

CAN. **dɟan**, to produce; **dɟna′**, to know. Cfr. *γεννάω, γνώσκω*; prs. *kunda;* goth. *kunnan;* ags. *cunnan;* g. *kennen, können;* d. *kunnen.* v. Begin.

CANAL. **chan**, to dig. Cfr. *χαίνω*; *canalis*; fr. sp. pg. *canal.* v. [Cane.

Cancel. **ca,tf, cil**, to bind. Cfr. קנק a lattice; *κιγκλίς*; *cancello.*

Cancer. v. Conch.

CANDID, Candle, Candor. **can, tfa,d**, to shine. Cfr. כוה, יקד to burn; *γάνος*; *scintillo, candeo, -cendo;* w. *canu;* g. *scheinen, schön;* prs. *kandil*; sp. it. *candela*; fr. *chandelle;* ags. *candel.*

CANDY. **chanda**ʿ, candied treacle; **chand**, to break; **chanda**,, a kind of sugar cane. Cfr. קכה sweet cane; חנט to sweeten; *condio;* it. *candire.*

Cane, Canon. **can**, to go; **ca′nda**ʿ, a stem, a reed. Cfr. קנה a reed; *κάννα, κάνων*; *canna;* sp. pg. *cana;* fr. *canne.*

CANINE, Canaille. **ϱvan, (ϱun,)** a dog. Cfr. κύων; *canis;* goth. *hunds;* os. g. d. ags. *hund;* fr. *chien.*

Cannabine. **ϱaṇiϟ**, hemp. Cfr. קנה linen; κάνναβις; *cannabis;* ir. *canaib;* ags. *hænep;* g. *hanf;* d. *hennep;* dan. *hamp;* fr. *chanvre.*

Cannon, Canoe. v. Cane. (**can**, to sound?) Canny. v. Can.

Cant, Canter. **ca,ṭ**, to go. Cfr. חנט to shoot forth; חנה a spear; ἀκοντίζω.

CANTO. **can**, (**canaṭi,**) **tſan**, to sound. Cfr. כנר a harp; καναχή; *cano, canto;* it. *canto;* sp. pg. *cantar;* fr. *chanter.*

Canvas. v. Cannabine. Cfr. d. *kanefas;* it. *canavaccio;* fr. *canevas.*

Canvass. **baſ, vaſ**, to strike. Cfr. ofr. *cannabasser.*

CAP, Cape, Capital, Captain. **cu,p**, to cover. Cfr. כפש to cover; καλύπ-τω, κυβή, κῦφων; *caput;* g. *kappe;* d. *kaap, kap;* ags. *cæppe;* fr. *chef, chapeau;* it. *cappa, capo;* w. *cap.* v. Cephalic.

Capable. **cṛp**, to be able. Cfr. *capax;* fr. *capable.*

Capon. **tſap**, to pound. Cfr. כפר to cut off; κόπτω, κάπων; *capo;* g. *kapaun, kappen;* d. *kappen, kapoen;* fr. *couper, chapon.*

Caprice. **vṛϱ**, to choose.

Cap-ture. v. Cip.

CAR. **tſar**, to go. Cfr. כרר to dance; קור to flow; *carrus, curro;* g. d. *karre;* w. *car;* fr. *courir, char;* sp. it. pg. *carro.*

CARBON. **tſu′r**, to burn; **bha′**, to shine; **ϱra′**, to cook, to sweat. Cfr. כור a furnace; חרה to kindle; צרב to burn; κάρφω, ἐσχάρα; *carbo;* it. *carbone;* sp. *carbon;* fr. *charbon.*

Carcass. **tſartſ**, to kill. Cfr. קרץ destruction; d. *karkas;* it. pg. *carcassa;* fr. *carcasse.*

CARCER. **ca′ra′**, a prison, binding; **tſacraϟ**, a wheel. Cfr. כרך to bind; כרכב a circle; κίρκος, κύκλος; *carcer, circus, curvus;* goth. *karkara;* g. *kerker;* os. *karkâri;* og. *hring;* goth. g. *rings.*

Carcinoma. **carcaṭaϟ**, a crab. Cfr. καρκίνος, καρκίνωμα.

Card. **chur**, (**churati,**) **ṛt**, to cut. Cfr. כרת to cut off; χαράττω, χάρτης; *carduus, caro, careo, charta, curtus;* g. *karte;* d. *kaard, kaart;* dan. *kort, karde;* sp. pg. *carda;* fr. *carde.*

CARDIAC. **hṛd**, the heart. Cfr. קיר the ventricles of the heart; κάρδια; *cor;* goth. *hairto;* g. *herz;* ags. *heorte;* fr. *cœur.*

CARE. **cṛ**, to make, to do; **ca′raϟ**, effort; **ca′ra′**, affliction. Cfr. כרה sick, to prepare; χῆρος, κῦρος; *creo, cura;* goth. *kara;* w. *cur;* ags. *cearig.*

Career. v. Car.

Caress. **raϟ**, to love. Cfr. ארש a desire; ארש to betroth; ἔρως; *carus;* fr. *caresser.* v. Care.

Caret, Caries. v. Card.

Cargo. **grh**, to take. Cfr. כרג tribute; it. *caricare, carico;* sp. *cargar, cargo;* fr. *charge.* v. Car.

CARMINATIVE. **gra'm**, to call; **cur, man**, to sound. Cfr. *χάρμα; carmen;* fr. *charme;* ags. *cyrm;* w. *garm.*

CARMINE. **crmis**, a worm, an insect, the red dye. Cfr. קריא a worm; כרמל crimson; it. *carmesino, carminio;* sp. fr. *carmin.*

CARNAL, Carnelian. **ci'ra**,, flesh. Cfr. שאר flesh; *κρέας; carn-;* fr. *charnel.*

CAROL. **cur**, to sound. Cfr. קול sound; קרא to call; it. *carola.*

CARP-al. **carabha**ʿ, the wrist; **grh, grbh**, to seize. Cfr. גרף the fist; *ʿαρπάζω; carpo, carpus;* it. *carpire.*

Carry, Cart. v. Car.

Cart -el, -oon, -ouch. v. Card.

Carve. **chur**, to cut; **cr', va'**, to strike. **garv**, to strike. Cfr. חרב a knife; *κείρω; caro, carpo;* g. *kerpen;* d. *kerven;* ags. *cearfen;* fr. *crever.* v. Sculp-.

Cascade, Case, Casual. **cas**, to go, to move; **cat**, to go, to rain. Cfr. *cado, casus;* it. sp. pg. *caso;* fr. *cas, cascade;* it. *cascata.*

CASE, (-mate, -ment,) Caste, Castle. **cus**, to embrace; **tſi**, to collect. Cfr. כסה to cover; *κάδος, κύστις, κίστη; cista;* goth. g. *kas;* dan. *kasse;* ags. *cest;* fr. *caisse;* it. *cassa, casa.*

Castigate. **cag, caſ**, to hurt; **casa'**, a whip; **tig**, to assail. Cfr. קצה to smite; תכך to punish; *castigare;* sp. pg. *castigar;* fr. *chatier.*

Castor. **castu'ri'**, mark. Cfr *κάστωρ;* fr. sp. pg. *castor.*

Cassiteria, (Caster?) **casti'ra**,, tin. Cfr. *κασσίτερος; cassiteron.*

Cat. **cat**, to approach; **cit**, to approach, to terrify; **tſat**, to kill. Cfr. קטל to slay; קוט to contend with; *κατά; κτεί-νω; catus;* it. *gatto;* sp. pg. *gato;* fr. *chat;* g. *kätze;* d. dan. *kat.*

Cata-. **cat**, to go, to approach, to encompass, to appear. Cfr. כות like it; *κατά.*

— comb. **cu,b**, to cover. Cfr. קבר a sepulchre; *κύμβος.*

— ract. **rig, rug, rcſ, riſ, ruſ**, to strike. Cfr. רקף to strike against; רסס bruised; *ʿράσσω, ʿράξω, καταράκτης; cataracta.*

— rrh. **r**, to go. Cfr. *κατάῤῥοος; catarrhus.*

Catch. v. Cage.

Catechise. **ya'tſ**, to ask; **vatſ**, to speak; **chya'**, to narrate. Cfr. יכח to dispute; אחה yells; *κατ-ηχ-έω,-ίζω.*

CATENARY. **ci't**, to bind; **cat**, to encompass. Cfr. כתר to compass, to enclose; קטר to bind; *κίστη; catena;* sp. *cadena;* g. *kette;* d. *keten;* fr. *chaîne.*

Cater, Cates. **chet**, to eat; **ghat**, to act, to strive or endeavor;

tſat, to ask, to seek. Cfr. *κάπτω*; *capto*; it. *cattare*; sp. *captar*; fr. *capter*, *acheter*.

Cathartic. **ɢudh**, to cleanse, or purify. Cfr. חטא to cleanse, to purify from sin; הדר beauty, glory; *κάθαρσις*; *catharticus*, [*castus* (*cad-tus?*)

Cath-olic. v. All.

Cathode. **hu′d**, to go. Cfr. *ὁδός*. [גית cattle.

Cattle. **gotra′**, a herd of kine; **gadi**, a steer; **gotra„** wealth. Cfr.

Caudle, Caustic, Cautery. **cut**, to be hot; **ca′s**, to shine. v. Hot.

CAUL. **cul**, to collect. v. Hold, Calamus.

Cautious. **cit**, to know; **tſit**, to observe. Cfr. *κοέω*, *'ακούω*; *caveo*, *cautus*; goth. *skavja*, *skaus*, *skauns*; g. *schauen*, *schön*.

Cavalry. **agvaʿ**, a horse. Cfr. *καβάλλης*; *caballus*; sp. *caballo*; fr. *cheval*, *cavalerie*.

CAVE. **dɟabh**, to gape; **cu,b**, to cover. Cfr. קבר a grave, קוף a vase; *κύπη*, *κύπελλον*, *κυφός*; *cavea*, *cupa*; it. *cava*; fr. *cave*.

Cavern. **gahvara„** a cavern. [v. Coop.

CEASE. **cas**, to go. v. Cede.

CEDE. (ac-, con-, de-, pre-, &c.) **ſad**, **sad**, (**sidati**,) to go or move, to lack energy. Cfr. *χάζω*; *cedo*; it. *cedere*; sp. pg. fr. *ceder*.

Ceil, -Ceal, (con-ceal.) **ɢal**, to cover; **tſil**, to clothe. Cfr. כלא to shut up. *καλ-ύπτω*; *celo*; fr. *celer*.

-Ceive. (con-, de-, re-, per-.) **tſi′v**, to take. v. Cip-.

-Cele. (Broncho-, Cysto-.) v. Cell.

CEL-er-ity. (ac-, ex-,) **ɢal**, **r**, to run; **sel**, **cel**, to go. Cfr. צלח to go; קלל swift; *κέλλω*; *salio*, *celer*; it. *celerità*; sp. *celeridad*; fr. *celerité*.

Celestial, Celiac. **cha„** sky, vacuity; **chilaʿ**, void. Cfr. קול a bowl; *χάος*, *κοῖλος*; *cœlum*, *cœliacus*; goth. *hali*; g. *hohl*; d. ags. *hol*.

CELL-ar, Celt. **cul**, to collect; **ɢal**, **hul**, to cover; **ɢa′la′**, a house. Cfr. כלא a prison, a sheepfold; *καλ-ύπτω*, *κήλη*, *καλιά*, *κοῖλος*; *celo*, *cella*; goth. *hallus*; g. *keller*; d. *kelder*; it. pg. *cella*; w. *celt*, *celtiad*; it. *sala*; fr. *salon*. [*σύν*; *cum*, *cœmentum*; fr. *ciment*.

Cement. **sam**, together; **a,t**, to bind. Cfr. שמע to gather together;

Cemetery. **ɢam**, to be tranquil. Cfr. *κοιμάω*, *κοιμητήριον*; *cœmeterium*.

-CEND. (ac-, in,-). v. Candid.

Ceno-taph. **dap**, to heap up; **tap**, to burn. Cfr. *θάπτω*, *τάφος*.

Censer. **ca′,ɢ**, **can**, to shine.

Censor. **ɢa,s**, to point out, to praise, to injure. Cfr. *censeo*, *censor*.

CENT. v. Hundred. [pg. it. *centro*.

CENTRE. **cendra„** centre. Cfr. *κέντρον*; *centrum*; fr. *centre*; sp.

CEPHALIC. **capa'laˢ**, the skull. Cfr. κεφαλή; *caput, capillus;* goth. *haubith;* ags. *heafod;* g. *kopf, haupt;* d. *kop, hoofd.*
-Cept-. v. Ceive.
Cereb-ral. v. Cranium.
Ceremony. **cr̥**, to act, to make. Cfr. קרה to prepare; χείρ; *ceremonia, creo;* fr. *ceremonie.*
-CERN. (con-, dis-,) } **cr̥'**, to know; **carn̥**, to pierce; **ɢrat**, a particle
CERTAIN. (as-,) } and prefix, implying belief or reverence. Cfr. כרה to know; χρίνω, χρίσις, χάρτα; *cerno, credo, crimen, certus;* it. pg. *certo;* fr. *certain.*
Cervine. v. Cranium.
CESPITOUS. **ɢafpa„** young grass. Cfr. *cæspes.*
Cesura. **caf**, to strike; **cut̥**, to cut. Cfr. כסח, קטב to cut; σχίζω; *cædo, cæsum, cæsura;* fr. *césure.*
Chaffer. **tfi**, to collect; **a'p**, to obtain. Cfr. χέω; ἁφάω; g. *kaufen;* d. *koopen;* ags. *ceapian.*
Chain. v. Catenary.
Chair. **fad**, (**sad**,) to sit. Cfr. שרך to rest; *sedeo;* w. *cadair;* fr. *cháire,* contracted from *cadiere.*
Chalc-. **hri'cuˢ**, **hli'cuˢ**, tin. Cfr. χαλκός.
CHALICE. v. Calyx.
Chalk. v. Calx.
Challenge. **a‚dɟ**, **la‚dɟ**, **lu‚dɟ**, to speak. v. Call.
Chamade. v. Claim.
Chamber-lain. **lain**, to go. v. Cam.
Champ. **tfap**, to grind, to pound; **tfam**, to eat; **cfip**, to throw or cast. Cfr. קפר to cut off; κόπτω; fr. *couper, champayer.*
Champain, Champion. v. Camp.
Chance. **ca‚s**, to go; **ɢad**, to fall. Cfr. g. *schanze;* d. *kans;* fr. *chance.*
Chancel, Chancery. v. Cancel.
CHANDELIER. v. Candid.
Change. **cfa‚dɟ**, **tfa‚tf**, to go. Cfr. it. *cangiare;* fr. *changer.*
CHANNEL. v. Canal.
CHANT. v. Canto.
Chaos. v. Celestial.
Chap. **dɟabh**, to gape. v. Chop, Gape.
Chap, (-eau,-el,-iter,-lain,-let,-ter.) v. Cap, Chaffer.
CHAR, CHORE. **tfar**, to go, to act; **tfu'r**, to burn. Cfr. קרה to meet, to prepare; χωρέω. v. Carbon.
CHARACTER. **chur**, to cut, to dig. Cfr. χαράσσω, χαρακτήρ; *character;* it. *carattere;* fr. *charactère.* v. Card.
Charge, Chariot, Charon. v. Car, Cargo.
Charge. **tfartf**, **dɟardɟ**, to speak, to blame.
Charity. (*car-itas.*) v. Care, Comity.
Charm. v. Carminative.

Charnel. v. Carnal.
Chart, (-el,-er.) v. Card.
Chary. v. Care.
Chase. **tſagh, caſ, chaſ, tſaſ,** to strike, to kill; **ça̧ç,** to leap. Cfr. קשת to shoot; כחר to destroy; *cogo*; it. *cacciare;* sp. *cazar;* fr. *chasser.* v. Seek. [Cfr. ككח torn; *χαίνω, χάσμα.*
Chasm. **tſuṇ,** to cut; **chan,** to dig; **cas,** to cut; **cus,** to embrace.
Chaste, (-en, -ise.) **cus,** to embrace. Cfr. *κύω, κεστός; castus;* it. sp. pg. *casto;* fr. *chaste.* v. Cast, Castigate, Cathartic.
CHAT. **tſat,** to ask; **tſaṭu,** agreeable discourse; **cath,** to narrate. Cfr. חרה to rejoice; חור to speak in parables; *κωτίλλω; in-quit;* [d. *kouten.*
Chattels. **tſatulaʿ,** placing, fixing.
CHAW. **tſah,** to grind; **tſarv,** to chew. Cfr. *σιαγών*; g. *kauen;* [d. *kaauwen.*
Cheap. v. Chaffer.
CHEAT. **tſa′ṭaʿ,** a rogue. Cfr. חתף to rob.
Check. **tſac,** to repel, to resist. Cfr. שכך to still.
Cheer. **cur,** to sound. Cfr. קרא to proclaim; *χαίρω*; ir. *gairim;* fr. *chère.* v. Care.
Chelonian. **harmuṭaʿ,** a tortoise. Cfr. *χέλυς, χελώνη.*
Chemise. v. Camisade.
CHEST. v. Case.
Chevalier. v. Cavalry.
Chew. v. Chaw.
Chide. **tſad,** to be angry. Cfr. קוט to contend with; ags. *cidan.*
Chief. v. Cap, Achieve.
Child. (ags. *cild.*) **cil, tſal,** to play, to cast. v. Calf.
Chiliad. **cal,** to count; **cul,** to collect, to count; **chal,** to collect. Cfr. קהל to assemble, a congregation; כול to hold; *χιλιάς.*
CHILL. **dʒal,** to be cold; **tſal, tſel,** to shake. Cfr. גלד frozen; *κρ-ύος; gel-idus;* goth. *kalds;* ags. *cyl, col, ceald;* g. *kalt, kühl;* d. *kil, koel, koud;* fr. *geler;* sp. *jalea.*
CHIN. **hanuʿ,** the jaw. Cfr. *γένυς; gena;* goth. *kinnus;* ags. *cinne;* [g. *kinn;* d. *kin.*
China. **tſi′na,** China.
Chine, Chink. v. Chasm.
Chip. v. Champ.
CHIR-ography. **cr,** to do, to make; **caraʿ,** the hand; **hr,** to seize; **haraṇaʿ,** the hand. Cfr. כרה to prepare; *χείρ; creo, cohors.*
CHISEL. **cas,** to cut. Cfr. גזר an edge tool; גזז to cut; *cuspis;* fr. *ciseau, ciseler.*
Chit. **tſat,** to cut; **tſiṭ,** to send; **dʒa′taʿ,** a child.
Chivalry. v. Cavalry.

Chlorine. v. Green.

Choir. **cur, ghur,** to sound; **ga′,** to sing, to go; **i′r, tſar,** to go. Cfr. קרא an assembly, to proclaim; *χωρέω, χορός*; sp. pg. it. *coro;* fr. *chœur;* ags. g. *chor;* d. *koor.*

Choke. **tſacc,** to torment, to inflict pain.

Chol-. **ca′laʿ,** black. v. Alcohol.

Chondro-. **tſha,d,** to cover; **cha,d,** to break, to grind. Cfr. *χόνδρος.*

Chop. v. Champ, Chaffer.

Choose. **dʒuſ,** to investigate, to like; **geſ,** to seek. Cfr. נשש to grope; *quæso;* goth. *kiusan;* ags. *ceosan;* g. *kiesen;* fr. *choisir.*

CHORD. **cṛt,** to encompass; **tſṛt,** to tie. Cfr. כרר to tie, to bind; *χορδή; chorda;* goth. *gairda;* g. *gurt;* d. *koord;* it. *corda;* [fr. *corde;* w. *cord.* v. Carcer, Curl.

CHORE. v. Char.

Chor-. v. Choir, Chord.

CHRIS-. **cṛ′, ghṛ,** to pour out, to scatter. Cfr. קור to gush out; [*χρίω; χρισ-; fric-.*

Chromatic. **charuʿ,** white; **hariʿ,** tawny. Cfr. קרח spotted; חור white; *χρώμα.*

Chuck. (wood-.) **ɡu′caraʿ,** a hog. Cfr. pers. zend. *chuk.*

CHUCKLE. v. Cach-.

Chud. **cſad,** to eat.

Chunk. **tſuṇ,** to cut.

Church. v. Cyrio-. Carcer.

Churme. ags. *cyrm.* v. Carminative.

CHURN. **tſu′rṇ,** to pound. Cfr. ags. *cyrin, cernan.*

CHUTE. **tſyut,** to fall. Cfr. fr. *chute.* v. Cadence.

Chyle. v. Diachylum.

CID-. (ac-, in-, de-, oc-,) v. Cadence, Caes-.

-Cide. **ɡaṭh,** to kill.

Cil. (con-, coun-, os-.) v. Call, Cel-.

-Cile, -Cle. (domi-, taberna-.) **ɡal,** to cover; **ɡa′la′,** a hall. Cfr. הכל a palace, a temple; *καλ-ύπτω; -cilium, -culum.* v. Ceil, Cell.

CINCTURE. **ſa,dʒ, sa,dʒ,** to embrace, to cling to. Cfr. *cinctura;* [fr. *enceindre.*

CINDER. fr. *cendre.* v. Candid.

Cinque. **pa,tſan,** five. Cfr. *πέντε; quinque;* fr. *cinque.*

Cion. **ɡi,** to sharpen.

CIP-. (anti-, per-, re-,) **tſi′b,** to take. Cfr. שבה to take captive; כף the hollow of the hand; *capio.*

CIRC-. v. Carcer, Chord.

Cirr-. v. Curl.

-Cise. v. Caes-.

-Cist. v. Case.

Cit-. **fev, sev,** to serve, to dwell; **ǥi′,** to lie down, **a′-ǥi′,** to dwell. Cfr. שבט a tribe; κετ-; κοτ-; κῶμος, κῶμη; *civitas, civis;* it. *città;* sp. *ciudad;* fr. *cité.*

Cite. (ac-, ex-, in-, re-.) **cet,** to invite; **cath,** to narrate. Cfr. *cito;* goth. *haitan;* ags. *hætan;* d. *heeten;* sp. pg. *citar;* fr. *citer.*

Civ-. v. Cit.

Cl-. **cal,** to sound, seize, go, count, think; **cul,** to collect.

Clack. **cal,** to sound; **loc,** to speak. Cfr. גיל a bell; לאך a message; *καλέω, λακέω, ληκέω; loquor, glocio;* ags. *clugga, cloccan;* d. *klok, klakken;* fr. *claquer, cloche.*

Claim, Clam-. (ac-, de-, pro-, re-.) **gra′m,** to call. Cfr. קרא, כלא to call; *κάλεω; clamo;* ags. *hlem;* ir. *glam;* fr. *clameur.* v.

Clamber. v. Clim-. [Call.

Clan. **cul,** to collect, to be of kin; **cula,,** family tribe. Cfr. קהל a congregation; כלא to contain; ir. *clann.*

Clang, Clank. **la,gh,** to move, to speak. Cfr. קול sound; *κλάγγω; clango;* g. *klang;* d. *klank.*

Clap. **clap,** to speak, to make a noise. Cfr. כלא to roar; *κολάπτω; crepo, alapa;* g. d. *klappen;* ags. *clappan;* fr. *clapper.*

Clash, Clatter. **hlas,** to sound; **clad,** to cry out; **cleǥ,** to impede, to strike, to speak. Cfr. *κλάζω, κέλαδος; classicum;* g. *klatschen;* d. *kletsen, klateren.*

Clasp, Class, Clause, Clavicle. (**cala′,** a small part.) v. Clan. Cfr. קלט contracted; *κλειστός; classis, clausus.*

Clavate, Clove, Club. **crv,** to strike, to kill; **lup,** to cut; **tfulump,** to break. Cfr. כלף, כלב, an axe, a hammer; חלף knives; *κλάβα; clava;* w. *clwpa;* g. *klöpfel;* d. *klaver.*

Claw, Cleat, Clew. **cul,** to collect. Cfr. *χηλή;* g. *klaue, kloben;* d. *klaauw, kluwen.* v. Clan. [g. d. *klei;* fr. *glu.*

Clay. **li′, lag,** to adhere; **cul,** to collect. Cfr. *γλία, κόλλα; lutum;*

Cleave. **lup,** to cut off. Cfr. *λέπειν;* g. *klieben, klippe;* d. *klieven,*

Clepe. v. Clap. [*klip;* ags. *clif, cliofian.* v. Clavate.

Clever. **calya<,** skilful, perfect; **vara<,** excellent. Cfr. כלה to finish;

Click. v. Clack. [בר to purify; *καλός.*

Cliff. v. Cleave.

Clim-. } **cram, lain,** to go. Cfr. *κλίμαξ.*

Clin-. } **li′, (li′na,)** to adhere. Cfr. *κλίνω.*

Clip. **calpana<,** cutting. Cfr. ags. *clypan.* v. Cleave.

Cloak. **hlag,** to cover. Cfr. כול to contain; כרך a cloak; *χλαῖνα,*

Clock. v. Clack. [*χλαμύς;* d. *laken;* ags. *lach.*

Clod, Clot. **clid**, to be moist; **lut**, to adhere, to roll on the ground. Cfr. *λόζω*; *lutum*; g. *klosz, klotz*; d. *kloot, kluit*; w. *cluder*.

Cloister, Close. v. Clasp.

Cloth. **gud, tfil**, to clothe; **lud, crt**, to cover. Cfr. חלץ apparel; לאט to cover; *κλειδόω*; *celo, claudo*; g. *kleid*; d. *kleed*; ags. *clath*. v. Clasp.

Cloud, (Clout. v. Clod, Cloth.) **dʒaladaʿ**, a cloud.

Clove. **lava**,, cloves. v. Clavate.

Clown. (*colonus.*) v. Colony.

Club. v. Clavate.

Cluck. v. Clack.

-Clude, Cluster, Clutter. v. Clasp.

Clutch. **grutf**, to steal.

Clyster. v. Clod.

Co-. v. Con-.

Coach. **cat**, to go, to cover; **cutf**, to go. Cfr. g. *kutsche*; d. *kœts*; it. *cocchio*; sp. fr. *coche*.

Coal. **ca'laʿ**, black; **ul, dʒval**, to burn. Cfr. נחל a live coal; *κηλόω*; *caleo*; ir. *gual*; ags. *col*; g. *kohle*; d. *kool*.

Coast. **ca'ftha'**, limit, boundary; **cas**, (**casati**,) to approach; **cus**, to embrace. Cfr. קצה extremity, end; *costa*; fr. *coste, côte*; g. *küste*; d. *kust*.

Coat. v. Catenary.

Cob. v. Cap.

Cock. **cac**, to be proud. Cfr. ags. *coc*; fr. *coq*.

Cochlea-, Cockle. v. Conch.

Cocoon. fr. *cocon*. **cu'n**, to contract or close.

-Coct. v. Cook.

Cod, Code. **cud**, to collect; **cad**, to cut, to preserve. Cfr. כד a vessel; *σχέδη*; *codex*; it. *codice*; sp. *codigo*; fr. *code*.

Coff-er, -in, Coif. **cu,bh**, to cover. Cfr. *κόφινος*; g. d. *koffer*; fr. *coffre, cofin*; sp. pg. *cofre*. v. Cap.

Cognize. v. Co-, Know.

Cohort. v. Chir-.

Coil, Coleo-, Cullis. **chal**, to gather; **cul**, to collect, to flow homogeneously. Cfr. *κολεός*; *colo, coluber*; fr. *cueillir, couler*; it. *cogliere*. v. Calyx.

Coin. **tfun**, to cut; **cona**, a corner, an angle. Cfr. *γωνία*; *cuneus*; pg. *cunho, quina*; sp. *cuña, esquina*; it. *conio*; fr. *coin*.

Colander. v. Coil.

Cold, Cool. v. Chill.

Color. v. Al-cohol.

Collar, (de-collate.) **galaʿ**, the throat. Cfr. קלר a collar; *τράχηλος*; *gula, collum, collare*; sp. *collar*; goth. os. g. d. nl. *hals*.

Collect. (A.) **hlag**, to collect. [to nourish, to contain; *colo-nia*.
Colony, (ac-colent.) **cul**, to collect; **cal**, to go. Cfr. כול to support,
Colt. v. Child.
Coluber. v. Coil.
Column. v. Culminate.
Com.. v. Con-.
COMA. **ɢam**, to be tranquil. Cfr. שאן tranquil; *κῶμα*; *somnus*.
COME. **gam**, to go, to approach. Cfr. קום to arise, to assault; *κομίζω*; *comes*; goth. *quiman*; g. *kommen*; d. *komen*; ags.
COMELY. **comalas**, beautiful, pleasing. [*cuman*.
Comity. **cam**, to desire, to love. Cfr. כמה to desire greatly; *κομέω*; *comis, carus*, (ca[*m*]*rus*;) ir. *caomh*. v. Cit-.
COMMOD-. v. Con, Mode.
COMMON. **sa'ma'nyas**, common. Cfr. שמע to gather together; *κοινός*; *communis*; goth. *gamains*; g. *gemein*; d. *gemeen*; ags. *gemaen*; fr. *commun*. [*communiquer*; it. *comunicare*.
Com-mune. **ma'n**, to consider. Cfr. *com-munico*; fr. *communier*,
Com-pany. **pen**, to go. Cfr. פנה to go away; *συμ-βαίνω*; *pen-na*; it. *compagnia*; sp. *compañia*; fr. *compagnie*.
Complice. v. Plic-.
Compt. v. Accompt, Count.
Comrade. v. Cam.
CON-. **sam**, together, with; **cu'n**, to contract, or close. Cfr. קמץ, קמר, צמד to close up; שמע to gather together; *σύν*; *cum*; goth. *ga-*; ags. g. d. *ge-*.
CON. v. Can.
CONCH. **ɢanchas**, a shell. Cfr. חנק a band; *κόγχη*; *concha*; fr. *conque*.
-Cond. (abs-, re-,) **cund**, to keep, to preserve. Cfr. *condo*.
Condiment-, Condite. v. Candy.
CONE. **can**, to go; **cu'n**, to curve; **ɢa'n**, to sharpen; **conas**, an angle. Cfr. קנף a tent; *κῶνος*; *conus*; it. sp. *cono*; fr. *cone*; w. *con*. [goth. *thairh*.
Con-tra-ry. **tr'**, to overcome, to surpass. Cfr. *τερέω*; *trans, con-tra*;
Con-tund, -tuse. **tud**, to beat, to strike. Cfr. *tundo*.
Con-vey. **vah**, to carry. Cfr. *veho*.
Coo. **cu**, to sound, to complain. v. Cuckoo.
Cook. **patf**, (**pactu**,) to cook; **cvath**, to boil. Cfr. *πέπτω*; *coquo*;
COOL. v. Chill. [g. *kochen*; d. *koken*; ags. *cocan*; sp. *cocer*.
COOLY. v. Clan.
Coom, Comb. **ɢa,b**, to collect. Cfr. *κύμβη*; *cumulus*.

Coop. **cu'pa**ᵊ, a cave, a hollow. Cfr. קוף a vase; κυφός; *cupa;* g. *kufe;* d. *kuip, kop;* fr. *cuve, coupe.* v. Cave.
Cop, -e. v. Cut, Cap.
Copulate. v. Couple. [Char, Ash.
Cor-olla, -ona, -pus, -ridor, -sair, -tes, -uscate. v. Carcer, Chord, Car,
Cord. v. Chord.
Cord-ate, -ial, Core. (ac-, con-, dis-, re-.) v. Cardiac.
Coriaceous. v. Curry.
Cork, Cort-ical. **cṛt**, to encompass, to cut. Cfr. *cortex;* g. *kork;* d. *kurk;* sp. *corcho.* v. Chord.
Corn-ea, -er, -et. v. Cranium, Kernel. [κόσμος.
Cosmetic, -ical. **ça's**, to direct, to govern. Cfr. כשר to set right;
Cosset. **cus**, to embrace; **çaç**, to leap. Cfr. קשט a lamb.
Costal, (ac-cost.) v. Coast, Case.
Cot. **cota**ᵊ, a hut; **chatti**ᵊ, a bed, or bier. Cfr. כתר to enclose; כחר to hide; κεύθω, κοίτη; g. *koth;* d. *kot;* w. *cwth.*
Cotton. **cat**, to surround, to cover. Cfr. כתן linen, flax; g. *kattun;*
Cotyl-. v. Cut. [d. *katoen;* it. *cotone;* fr. *coton.*
Cough. **capha**ᵊ, phlegm; **ca's**, to cough. Cfr. קאה to vomit; pers. *chafa;* χέω, χελύσσομαι; *tussis;* g. *husten.*
Coulter. **hal**, to plough; **cṛt**, to cut. Cfr. *culter;* g. *kolter;* d. *kouter;* it. *coltro;* fr. *coutre.*
Coun-sel. **cun**, to advise; **çi'l**, to reflect, to repeat. Cfr. כון to ordain; שאל to ask; *consilium;* it. *consiglio;* pg. *conselho;* fr. *conseil.*
Count. (ac-, dis-, re-.) **gan**, to count (A.); **cu,s**, to speak. Cfr.
Counter. v. Con-tra. [it. *contare;* fr. *conter.* v. Com-, Put.
Counterpane. **cutapa**,, a goat-hair blanket.
Country. v. Con, Terra.
Coup. v. Champ.
Couple. v. Cable.
Courage. (ac-, dis-, en-.) v. Cardiac.
Cour-. v. Car. [ags. *curt.* v. Chord.
Court. **cṛt**, to encompass. Cfr. *curia;* it. sp. pg. *corte;* fr. *cour;*
Cousin. **cus**, to embrace; **cu,s**, to speak. Cfr. g. *kosen;* d. *kozen;*
Coutean. v. Cut-. [fr. *cousin.*
Cove-r-t. (al-.) **cuvra**,, a forest. v. Cave, Culvert.
Cow. **gau**ᵊ, a cow. Cfr. גית cattle; g. *kuh;* d. dan. *koe;* ags. *cu.*
Cowl. v. Cucullate.
Coy, Cozy. (ac-, de-.) **cus**, to embrace. Cfr. κύσω; fr. *ac-coisir.*

Crab. **crb**, to move, to hurt. Cfr. *κάραβος*; *carabus*; g. *krabbe*; d. *krab*.

Crack. **rudJ**, to break. Cfr. רגע to break; *ῥηγνύω*, *ῥώξ*; g. *krachen*; d. *kraken*; it. *croccare*; fr. *craquer*, *roche*; sp. *rajar*; pg. *rachar*. v. Break.

-Cracy, -Crat-. **cratuʿ**, power; **cr**, to do. Cfr. *κράτος*; *creo*.

Craft. **crp**, to be able. Cfr. g. sw. dan. *kraft*.

Crag. v. Crack.

Crane. **ghrnn**, to take, to seize. Cfr. קרן power; *γέρανος*; *grus*; g. *krahn*; d. *kraan*.

Cranium. **ḡiras**, the head; **carn**, to pierce or bore. Cfr. קרן a cornet, a horn; *κάρα*, *κέρας*, *κρανίον*; *cranium*, *cer-ebrum*, *cervus*, *cornu*, *crinis*, *crista*; goth. *haurn*; g. *hirn*, *hirsch*; it. *cresta*; fr. *crête*. v. Horn.

Crank. v. Crook.

Cranny. **carn**, to pierce, to cut. Cfr. *κρίνω*; *cerno*; fr. *cran*.

Crapulence. **ḡiraʿ**, the head; **pal**, to go. Cfr. *κραιπάλη*; *crapula*.

-Cras-. **ḡvas**, to-morrow. v. Craw.

Crash. **crf**, to plough; **rad**, **crt**, to cut; **cr′**, to strike; **ghrf**, to rub, to grind. Cfr. חרש to plough; גרם to break in pieces; כרס to trample upon, to destroy; *χαράσσω*; *rado*; goth. *kriustan*; g. *kratzen*; d. *krassen*; it. *crosciare*; sp. *cruxir*; fr. *ecraser*, *gratter*.

Crasis. **cr′**, to throw, scatter, cover, fill. Cfr. גרה to mingle; קרס a clasp; *κεράω*, *κράσις*.

-Crat. (auto-, demo-,) v. -Cracy.

Cratch. v. Crash.

Crate. **hr**, to take. Cfr. חרט a reticule; *κρατέω*; *crates*. v. Crash.

Crater. **crt**, to cut. Cfr. כרת to cut; *κρατήρ*. v. Crasis.

Craunch. **cru.tf**, to make small. v. Crash.

Crave. **hrap**, to speak; **rabh**, to sound, to be pleased with. Cfr. רוב to plead a cause; *crepo*; goth. *hropyan*; d. *roepen*; ags. *crafian*, *hreopen*; w. *crevu*.

Craw, Crop. **cr′**, **ubh**, to fill. Cfr. כרף to swell; *κρύπτω*; *corpus*; g. *kropf*; d. *krop*; it. *groppe*; fr. *grouppe*.

Crawl. **il**, to go. v. Car, Creep.

Craze. v. Crash.

Creak. v. Croak.

Cream. **cram**, **r**, to go. Cfr. קרם to cover; *κρεμάω*; *cremor*; sp. *crema*; fr. *crême*; g. *rahm*; d. *room*.

Crease. v. Crash, Crescent.

Create. **cr**, to do, to make. Cfr. כרה to prepare; *κραίνω*; *cresco*, *creo*; sp. pg. *criar*; fr. *creer*, *croître*.

Cre-brous. **pṛ′, bhṛ′,** to fill. Cfr. *creber.*
Cred-it. (ac-, dis-.) v. Certain.
Creek. v. Crack. [*serpo;* d. *kruipen;* ags. *creopan.*
CREEP. **crap, sṛp, rep,** to go; **cṛp,** to be weak. Cfr. ἕρπω; *repo,*
-Creet. (dis-.) v. -Cern.
Cremation. **ǵra′,** to cook, to sweat; **charas,** warm; **gharmas,** heat.
Cfr. כור a furnace; θέρμη; *cremo;* goth. *varmja.* v. Carbon.
Cremor. v. Cream.
Cren-ate. v. Cranny.
Creo-sote. v. Carnal.
Crep-itate. **hrap,** to speak, to sound. v. Clap.
-Crepid. (de-.) v. Cripple.
Cresc-ent, -Cretion, -Crement. (ac-, in-.) **cṛ,** to make. v. Create.
Crest. v. Cranium.
Crevice. v. Carve.
Crib. v. Carp. [sp. *criba;* fr. *crible.*
Cribble. **ǵvabhr,** to break, to perforate. Cfr. *cribro, cribellum;*
Crime. **cṛ′,** to injure, to know. v. Certain.
Crimp. **ri.ph,** to injure. Cfr. רוף to break; *rumpo;* g. d. *krimpen.*
Crimson. **cṛ,** (**caromi,**) to make; **ǵonas,** crimson. v. Carmine.
Cringe, Cringle, Crinkle. v. Crook. [*pel.* v. Creep.
CRIPPLE. **cṛp,** to be weak. Cfr. כרף weak; g. *krüppel;* d. *kreu-*
Crisis, Crit-. v. Certain.
Cristate. v. Cranium.
-Croach. (ac-, en-.) v. Crook.
Croak. **cruǵ,** to cry out; **gṛdj,** to growl. Cfr. כרז to call aloud;
χράζω, κρώζω, κῆρυξ; *crocio;* it. *crocciare;* g. *krächzen;* d.
Crock. v. Crook, Ewer. [*kraaijen.*
Croft. v. Carp-, Craw.
CRONE. **dji′rnas,** old, decrepit. Cfr. γέρων; ir. *criona.*
Crook. **cru.tf,** to bend. Cfr. כרך to wrap, to bind; κύρκος; *ruga;*
Crop. v. Carp-, Craw. [goth. *hrugg;* fr. *croc.*
Crosier, Cross. v. Crash, Croak.
Crotch, Crouch. v. Crook. [v. Clap.
Croup. **hrap,** to speak, to sound. Cfr. goth. *hropyan;* ags. *hreopan.*
CROW. **ca′ravas, charas,** a crow; **cruǵ,** to cry, to call. Cfr. κορώνη,
κόραξ; *cornix, corvus;* og. *hraban;* goth. *hruk;* g. *krähe.* v.
Crown. v. Cor-ona. [Croak.
CRUD, Crude. **crud,** to eat, to be thick. Cfr. גרד to gnaw; *rodo,*
crudus; sp. it. *crudo;* fr. *crud.* [*crudelis;* fr. *cruel.*
Cruel. **crudh,** to be angry; **cru′ras,** (**crudhras?**) cruel. Cfr. κρούω;

Cruet. **ɢru**, to flow, to pour out. Cfr. ῥεω; *uro, cruor.*
Cruise, Crusade, Crush. v. Cross.
-Cruit. (re-.) v. Cresc-.
Cruller. v. Curl.
Cruse. v. Cruet, Ewer.
Crust, Crut. **crt**, to cut, to surround. Cfr. קרץ, כרת to cut; χρώς; *crusta;* g. *kruste;* d. *korst;* it. *crosta;* fr. *croûte.*
Crutch. v. Crook.
CRY. **gṛ′**, to sound; **crad**, to call, to weep. Cfr. כרז to call aloud; קרא to call; χράζω, κήρυξ; goth. *greitan;* ags. *grædan;* d. *krijten;* sp. pg. *gritar;* it. *gridare;* fr. *crier.*
Crypt. **grbh**, to take. Cfr. κρύπτω. v. Carp-.
Cub-. v. Cumb-.
CUCKOO. **cu**, to sound, to complain; **cocilaˢ**, the cuckoo. Cfr. κόκκυξ; *cuculus;* fr. *coucou;* g. *kuckuck;* d. *koekoek;* sp. *cuco.*
Cucullate. **tfil**, to clothe; **cul**, to collect. Cfr. כלא to contain; κολεός; *cuculus;* sp. *cogulla;* pg. *cogula;* ags. *cugele.*
CUD. **cha′d, cud**, to eat. Cfr. κῆδος.
Cucumber. (*cucumis.*) **sucha′ɢa**, a cucumber.
CUDDLE. **cud**, to collect. v. Caddis. [κόπτω; pers. *kafa.* v. Cab.
Cuff. **cup**, to be angry; **copayati**, he strikes. Cfr. נקף to strike;
Cull. v. Cell, Coil.
Culm. v. Calamus. [*columen.*
Culminate. **tful**, to erect; **ɢal, dʒal**, to cover. Cfr. *culmen, columna,*
Culpable. **crp**, to be weak. Cfr. כרף weak; *culpa.* v. Clavate.
Culter. v. Coulter.
Cultivate. **hal**, to plough. v. Coil.
Culver. **calaravaˢ**, a pigeon.
Culverin. fr. *couleuvrine;* it. *colubrina.* v. Coluber.
CULVERT. **cul**, to collect, to flow continuously; **cu′l**, to enclose, to cover; **vṛ**, (**vṛta,**) to cover. v. Cull.
Cumb-ent, -er. (ac-, en-, in-, re-, suc-.) **cu,b, cub**, to cover, to prostrate. Cfr. כבד heavy; כבה to extinguish; כבש to cover; κύβος; *cubo, cumbo.*
Cumulate. (ac-.) **ɢvi**, to swell; **mal**, to hold. v. Con. Cfr. κυέω, κῦμα; *cumulo;* it. *cumulare;* fr. *combler, cumuler.*
Cuneal. v. Coin.
Cunning. v. Can.
Cup. v. Cave, Coop.
Curd. v. Crude.
Cure. (ac-curate.) v. Care.

Curiality. **ϱu′raϰ**, a hero. Cfr. κῦρος, κύριος; *curia.*

CURL. **curalaϰ**, a curl. Cfr. d. *krullen;* it. *crollare;* fr. *crouler.*

CUR-rent, -ricle, -sive, -sory. v. Car. [*coriarius;* fr. *corroyer.*

Curry. **chur**, to cut, to scrape. Cfr. קרוד a curry-comb; *corium,*

Curse. **cruϱ**, to cry out. Cfr. קרא to call; ags. *cursian.*

CURT. **dʒr**, to make short or low; **cṛt**, to cut. Cfr. κείρω; *curtus;*

Curt-ain, -al, -ate. v. Cork. [g. *kurz;* ags. *sceort.*

Curule. v. Car.

Curve. v. Carcer.

-Cuse, (ac-, ex-.) v. Ac-cost.

Cuss-ion. (con-, dis-.) **caſ**, to strike, to kill. Cfr. *con-cussio.*

Custody. v. Case, Chaste.

CUT, -icle. **cuṭ**, to cut, to despise. Cfr. קוט to cut off, to disdain; κόπτω; *cædo, cudo, cutis, acutus.* v. Cuttle, Escutcheon.

Cuttle. **tſhad, tſud**, to cover, to hide; **cud**, to collect; **caṭ**, to rain, to surround, to cover. Cfr. כחד to hide; כתר to enclose; χυτός; *cutis;* ags. *cudele.*

Cycle. **cuc**, to take; **ϱa′ch**, to embrace; **catſ**, to bind; **cutſ**, to curve. Cfr. כוך a cave; κύκλος; *cyclus.*

Cylinder. **cal**, to throw or cast; **cul**, to flow homogeneously. Cfr. גלל to roll; κυλίω, κύλινδρος; *cylindrus;* sp. it. *cilindro;* fr. *cylindre.*

Cyma. **cu′ma**, a lake, a pool, a pond. Cfr. κῦμα. [it. *cembalo.*

CYMBALS. } **ϱamb**, to move, to join. Cfr. κύμβαλον; *cymbalum;*

CYMBI-form. } **camb, ϱamb**, to go, to move; **cambuϰ**, a shell; **cumbhaϰ**, a small water-jar. Cfr. κύμβος; *cymba.*

CYN-anche, -ic. **ϱvan**, (**ϱun**,) a dog. Cfr. κύων; *canis, cynicus;* goth. *hunds.* [g. *kirche;* d. *kerk;* dan. *kirke;* ags. *circe.*

CYRIO-. **ϱu′raϰ**, a hero; **ϱu′r**, to be brave. Cfr. κύριος, κυριακός;

CYST. v. Case.

Czar. **sur**, to possess supreme power. v. Cyrio-.

DAB, Daff, Daft, Deaf. **da.b, dabh**, to throw, to heap up; **tup**, to strike. Cfr. דב dung; דפק to beat violently; טבל to dip; τύπτω; *in-duo;* fr. *dauber, etouffer;* goth. *daub;* g. *taub;* d. *doof.*

Dactyl. v. Digit.

DAG-ger. **dagh, tudʒ**, to strike, to kill. Cfr. דכה, דוך to beat, to bruise; דקר he pierced; δαΐζω; δαϊκτήρ; g. d. *degen;* it. *daga;* pg. *adaga;* fr. *dague.*

Dainty. **dantaϰ**, a tooth. Cfr. ʼοδόντ-; *dens;* fr. *dent;* it. pg. *dente;* goth. *tunthus;* g. *zahn;* ags. *toth.*

Dairy. **duh**, to milk. Cfr. russ. *doyu.*

Daisy. v. Day.

DALE, Deal, Delve, Dole. **dal**, to cut, to divide, to pierce. Cfr. תלע to cleave; *θάλ-ασσα*; *dolo;* goth. *dails, dal-;* g. *theil, thal;* d. dan. sw. *dal;* ags. *dæl, dal, delfan.*

DAM, (a-damant.) **dam**, to subdue; **da.b**, to heap up; **dama<**, mud. Cfr. דמה to destroy; אטם to stop; *δαμάω, δάμαρ, 'α-δάμας; domo, domin-us, -a;* goth. *domjan;* g. *dämmen, damm;* d. *dammen, dam, doemen.*

DAME. **dam**, a wife. Cfr. sp. pg. it. *dama;* fr. *dame.* v. Dam.

Damp. **tim**, to be moist; **tip**, to drop. Cfr. דמע a tear, liquor; טוף to overflow; *'ατμός; δύπτω;* g. *dampf;* d. dan. *damp;* it. *tanfo.*

Dandle. **ta.d** to beat. Cfr. *tundo;* g. *tändeln;* it. *dondolare;* fr. *dandiner.*

Danger. **tu.dJ**, to strike, to be strong, to live.

Dangle. **ta.g**, to shake, to tremble. Cfr. dan. *dingler.*

Dapifer. **dap**, to heap up. Cfr. *δαψιλής, δεῖπνον; dapes.*

DARE, (Durst.) **dhrf**, to dare, to be bold. Cfr. *ζαρρέω;* goth. *gadaursan;* g. *dürfen;* d. *darren, durven;* ags. *durran.*

Darling. v. Dear.

Darn. **dhr**, to hold. Cfr. תרא a chain; fr. *darne;* w. *darn.*

Dart. **tard, trd, tu'r, dhu'r**, to strike, to kill; **da'ru**, wood. Cfr. טרד to cast out; *δόρυ; trudo;* it. sp. pg. *dardo;* fr. *dard.*

Dash. **das**, to throw; **da's**, to strike, to kill.

Data, Date. **da'**, (**datta,**) to give. Cfr. *δίδωμι; do, datum;* it. sp. *data;* fr. *date.*

DATURA. **dhattu'ra<**, the thorn-apple.

Daub. v. Dab.

DAUGHTER. **duhitr**, daughter. Cfr. *θύγατηρ;* pers. *dochtar;* goth. *dauhtar;* g. *tochter;* d. *dochter;* ags. *dohtar.*

DAUNT. **dam**, (**da'nta,**) to subdue. v. Dam.

Dawn, Day, Dazzle. **dina<**, **diva.**, **dyu**, day; **dah**, to burn. Cfr. *δῖος; dies, divum, diu;* goth. *dags;* g. *tag-en;* d. *dag-en;* ags. *dæg;* it. *giorno;* fr. *jour.*

De-. **di'**, to perish, to destroy; **da'**, to divide.

Deacon. **can**, to go, to love. Cfr. קנא zealous; *κονέω, διάκονος; diaconus;* it. sp. *diacono.*

Dead. **tud**, to strike, to kill. Cfr. g. *todt;* d. *dood.*

Deaf. v. Dab.

DEAL. v. Dale.

Dean. v. Deacon, Dec-.

Dear. **dr**, to revere, to respect; **dhr**, to maintain. Cfr. דרש to care for; *θέρω;* g. *theuer;* d. *duur;* ags. *deor.*

Death. v. Dead.

De-bacle. **bha.dJ**, (**bhactva',**) to break.

De-bate. **bhat**, (Caus.) to speak. Cfr. בטא to speak; *φάτις; fatus;* sp. pg. *debate;* fr. *debat.*

DE-BILITY. **durbala**ᵩ, weak. Cfr. *debilis;* sp. *debil;* it. fr. *debile.*
v. Ability. [*devoir;* sp. *deber.*
Debit, Debt. **div**, to traffic. Cfr. *deb-eo, -itum;* it. *dovere;* fr.
DEC-ade, -imal, &c. **daçan, daçama**ᵩ, tenth. Cfr. *δέκα; decem;* fr.
dix, decade; goth. *tig, taihun;* g. *zehn;* ags. *tyn, teighthian.*
Decay. v. Cadence.
Deck. **tac, tidʒ**, to sustain; **tvatſ**, to cover. Cfr. *τέγος; tego,*
tectum; g. *dach, decken;* d. *dekken, dak;* ags. *theccan, thac.*
Decorous. **yaças**, fame, praise, splendor. Cfr. *δοκ-, δόξα; dec-, dig-.*
Decree. v. -Cern. [v. Dic-.
DEDITION, deed. **dha′**, to place; **dadh**, to give, to perform, to pos-
sess. Cfr. *τίθημι, δίδωμι;* goth. *ga-deds;* g. *that;* d. dan. *daad;*
Deep. v. Dip. [ags. *dæd.*
Defy. fr. *defier.* v. Faith.
Degree. v. Grade.
Dei-fy. **deva**ᵩ, a deity. Cfr. *θεός; deus;* fr. *dieu;* it. *dio.*
Deipno-. v. Dapifer.
Dele-ble. **lu′**, to cut off, to destroy. Cfr. עלה to cut off; *λύω; deleo.*
Delft, Delve. v. Dale.
Delic-ate, -ious, Delight. v. Like.
DELL. v. Dale.
Deluge. v. Lave. Cfr. *diluo, diluvium;* it. sp. *diluvio;* fr. *deluge.*
DEMI-. **dvi**, two. Cfr. *δι-, δίς; di-midium;* fr. *demi.* v. Semi,
Medium. [*-uis;* it. *tana;* fr. *taniere;* ags. *den.*
Den. **tan**, to extend, to expand. Cfr. טנר a rock; *τείνω; ten-do,*
Dendroid. (*δένδρον.*) v. Tree.
DENT-AL. **danta**ᵩ, a tooth. v. Dainty.
Dermal. **dvṛ**, to cover; **dṛ′**, to tear, to rend. Cfr. *δέρμα, δέρω.*
Derrick. **ḍṛ, dhṛ**, to hold.
Des-cry. v. Certain. [*desidero;* fr. *desirer;* it. *desirare.* v. Seat.
Desiderate, Desire. **sad**, to sit, to despond, to encounter. Cfr.
Desk. v. Disc. [*poto;* fr. *despote.* v. Potent.
DESPOT. **deç**, a region; **patiᵩ**, a master. Cfr. *δεσπότης;* it. sp. *des-*
DESTINY. **diſṭa**ᵩ, destiny. Cfr. *destino;* fr. *destin.*
Destroy. (*destruo.*) v. Strew.
Desultory. (*desilio.*) v. Salient.
DETER. **dṛ′**, (Caus.) to terrify, to deter. Cfr. *ταρ-άσσω; de-terreo.*
De-tri-ment, -tus. v. Tear.
DEUCE, Deutero-, (Bis, Bin-.) **dva′, dvau, dviᵩ, dvitaya**ᵩ, two;
dviti′yaᵩ, second. Cfr. בנ to divide, to separate; תמ a twin;

βινέω, δέυτερος, δύο, δίς, δίδυμος; **binus**, *duo*; goth. *tuz, tvai*; g. *zwei*; nl. d. *twe*; ags. *twâ*; fr. *deux*.

Devil. **di′**, (**di′yati,**) to destroy; **bal,** to strike, to kill. Cfr. *διάβολος*; *diabolus*; g. *teufel*; d. *duivel*; fr. *diable*; it. *diavolo*.

Dew. **dha′v,** to wash. דוח to wash; *δεύω, δέφω*; g. *thau*; d. *dauw*; ags. *deaw*.

DEXTER. **dacfa৭,** dextrous. Cfr. *δεξιός*; *dexter*; goth. *taihsus*.

Di-. v. De-.

Diabolic. v. Devil.

Dia-chylum. **cul,** to flow homogeneously. Cfr. *χυλός*.

Diaconal. v. Deacon.

Dial, Diary. v. Dawn.

Diamond. v. Dam. Cfr. *'αδάμας, -αντος*; g. d. fr. *diamant*; it. sp. [*diamante*.

DIC-. (apo-, ab-, de-, e-, in-, pre-, &c.) **diq,** to give, to point out, to order, to narrate. Cfr. דוק to observe; *δείκ-, δίκη, δάκτυλος, δοκέω, δόγμα, δόξα*; *τάσσω, ταγός*; *dico, dux, disco, digitus, disertus, in-dex*; fr. *dicter, doigt*; goth. *taikns*; g. *zeichen*; d. *teeken*.

DICKER. v. Dec-.

Did. v. Dedition.

Didactic, Didascalic. v. Disc-.

Die. **di′,** to perish; **day,** to kill.

Dif-find, -fission. **bhid,** to cleave. Cfr. בד to separate; *dif-findo*.

DIGIT. v. Dic-, Dec-. Cfr. *δάκτυλος*; *digitus*; goth. *taiho*; g. *zehe*.

Dignity. v. Decorous.

Di-lute, -luvial. v. Deluge.

Dim. **tamas,** obscurity; **dhu′ma৭,** smoke. Cfr. טמא he was defiled; טמר to conceal; *tenebræ*; goth. *dumbs*; dan. *dum*; g. *dün-kel, stumm*; ir. *teim*; ags. ofrs. *dim*. v. Damp.

Din. **dhan,** to sound; **dindi,** din. Cfr. דון strife; *τόνος*; *tinnio, tono*; ags. *dyn*. v. Tone.

Dine. v. Dawn. fr. *diner*; ags. *dynan*.

Ding. **dagh, tu,dJ,** to strike. Cfr. דכה to break or bruise; ags. [*dencgan*.

Dip. **dip,** to throw, to cast. Cfr. *δύπτω*; goth. *daupjan, diups*; g. *tupfen, tief*; d. *doopen*; it. *tuffare*; ags. *dippan*. v. Dab.

Diploma. v. Deuce, Couple.

Dire. **dr′,** (Caus.) to terrify; **di′,** to fly. Cfr. *δέος*; *divus*. v. Deter.

Dis-. **das,** to throw.

Disard. v. Dic-.

Disc, Dish. **das,** to throw; **cas,** to go, to cut. Cfr. טס a thin plate; [*δίσκος*; *discus*; sp. it. *disco*; fr. *disque*.

Disc-, Disert. v. Dic-.

Dishevel. v. Cap. Cephalic.

Distinguish. v. Sting. [*detto.* v. Dic-.

Ditto. **tatha′**, (A.) thus, so; **dig**, to point out, to narrate. Cfr. it.

Diu-. v. Dawn.

Dive. v. Dip. [fr. *divin.*

DIVINE. **devaˢ**, a god; **divya**,, divine. Cfr. *θεός, δῖος; deus, divinus;*

Divorce. (*divortium.*) v. Vert. [טשה stockings.

Dizen. **ta,s**, to adorn; **dhu′s**, to make beautiful; **da′s**, to give. Cfr.

Djerrid. **dJu′r**, to kill.

Do. **vi-dha′**, **a′-dha′**, to do.

Doc-ile, -imacy, -tor. v. Dic-.

Dodd. **tud**, to cut.

Dodge, Dog. **da,gh**, to avoid, to guard, to hurt or kill; **da,g**, to bite. Cfr. דנה to break or bruise; *δάκνω; lac-ero;* goth. *tahja;*

Dogma. v. Dic-. [fr. *dogue;* d. *dog.* v. Attack.

DOLE. v. Dale.

Dolabriform. **do**, to cut off; **lu′**, to cut. Cfr. *dolo, dolabra.* v. Dale.

Dole, Doole, Dolor-, Dolt. **tal**, **tval**, to be disturbed by fear, anxiety, &c.; **du′**, to grieve. to be afflicted. Cfr. טלמ to grieve; *doleo, dolor;* goth. *dvals.*

-Dom, Domain, Domin-, Domit-. v. Dam, Dome.

Dome. **da,bh**, to collect, to heap up; **dha′man**, a house, dignity. Cfr. דבך a wall or building; *δέμω, δῶμα; domus;* goth. *doms, timbrijan;* fr. *dôme;* it. *domo;* d. *dom.*

DON-. **da′**, **da′s**, to give; **da′na**,, a gift. Cfr. *δάνος, δίδωμι, δόσις; dono;* fr. *donner, dose.*

Doom. v. Dam.

DOOR. **dva′r**, (**du′r**,) a door, a passage; **dvr**, to cover. Cfr. תרע a gate; תרמ the beams; *θύρα; foris;* goth. *daur;* g. *thor, thür;* d. *deur.* [*dorée*

Dorado. **dru′**, gold. Cfr. דרך a drachm of gold; sp. *dorado;* fr.

DOR-mant. **drai**, to sleep. Cfr. טרח fatigue; *δαρθάνω; dormio;* fr. *dormir;* g. *traum;* d. *droom.*

Dose, Dotal. (anec-, anti-.) v. Don-.

Dot. **tat**, to strike or beat.

DOUBLE. **dviˢ**, two; **pu′l**, to collect. Cfr. *διπλόος; duplus;* g. *doppelt;* d. *dubbel;* it. *doppio;* sp. *doble;* fr. *double.*

Doubt. **dviˢ**, two; **path**, **pad**, to go. Cfr. *du-bito;* sp. *dudar;* it. *dubitare;* fr. *douter;* g. *zwei-feln;* d. *twijfelen.*

Douche, Douse. **tudJ**, to strike. v. Dash.

Dough. **dih**, to smear, to increase, to accumulate. Cfr. ags. *dah;* g. *teig;* d. *deeg, dijen.*

Dove. **dev**, to complain, to lament. Cfr. דבב to murmur; goth. *dubo;* g. *taube;* d. *duif;* ags. *dufa.*

Dower. **da′ra′**, a wife; **da′riᵊ**, cutting, dividing.

Dox-. v. Dic-, Decorous.

Dr-. (abble, -ip, -op.) **dru**, to flow, to run. Cfr. *δρέμω*; goth. *truf.*

Dr-achma. **dhṛ**, to hold. Cfr. דרן a drachm of gold; *δρ-άσσω,*

Drab. v. Trapes. [*δραχμή*; fr. *dragme*; it. *drama.*

Drag. **dhradȷ, trac**, to go; **dra′gh**, to be wearied, to be long; (Caus.) to extend, to increase; **dhṛ**, to hold, to carry. Cfr. טרח fatigue; *τρέχω*; *traho;* goth. ags. *dragan;* g. *tragen;* d. *dragen;* fr.

Dragoman. **tarc**, to speak, to discuss. [*traire.*

Dragon. **drg**, to see. Cfr. דרש to search, to inquire; *δέρκω, δράκων*; *draco;* g. *drache;* d. *draak;* fr. *dragon.*

Dragoon. **dra′**, to flee; **dȷanaᵊ**, a man. Cfr. *δραμεῖν*; goth. *driugan;* it. *dragone;* fr. sp. *dragon.*

Dram. v. Drachma. [thresh; תרן to cast out; *δραστικός.*

Drastic. **drf**, to conquer, to overcome. Cfr. דרך to tread upon, to

Draught, Draw, Dray. v. Drag.

Drave. v. Drop.

DREAD. **dṛ′**, to fear; **darad**, terror. Cfr. דרא loathing; *terreo;*

Dream. v. Dormant, Dragoon. [ags. *dreorig;* g. *traurig.*

DREAR. v. Dread.

Dredge. v. Drag.

DREGS. **dra′ch**, to be dry. Cfr. *τρύξ, τρυγία, τρυγέω, θέρω*; *torreo, tergo;* g. *trocken, dürr;* d. *droog, dor;* ags. *drig.*

Dress. **ra′dȷ**, to shine, to govern. Cfr. *rego, dirigo;* it. *dirizzare,*

Drib-ble. v. Drop. [*diritto;* fr. *dresser, droit.*

DRIFT, DRIVE. **turv, thurv, durv, dhurv, trup**, to strike. Cfr. דרב a goad; טרף to tear, to prey; *δρύπτω, τρίβω*; goth. *dreiban;*

Drill. v. Thirl. [g. *treiben, treffen;* d. *drijven;* ags. *drifan.*

DROMEDARY. **dram**, to run. Cfr. *δρομάς*; *dromas;* sp. pg. it. *dromedario.*

DRONE. **drai**, to sleep; **drun**, to injure; **drunaᵊ**, a bee; **dhran**, to sound. Cfr. goth. *drunjus;* ags. *dræn;* g. *drone, drönen;* it. *trono.*

Drop, Drip, Droop. **dru**, (**dravati**,) to flow. Cfr. דרק to sprinkle; *δρόσος*; *drupæ;* g. *tropfen;* d. *droppen;* ags. *dropan.*

Dropsy. *ὕδρωψ*; *hydrops.* v. Hydra.

Droso-meter. v. Drop, Roscid.

DROUGHT. v. Dregs.

Drowse. v. Dormant.

DRUB. v. Drift.

Drudge. v. Drag.

DRUG. v. Dregs.

Druid, Dryad. **da'ruꜥ**, wood; **drumaꜥ**, a tree. Cfr. δρῦς; *druidæ, dryades.*

DRY. v. Dregs.

DUAL, Duel. v. Deuce.

Dub. v. Dab.

Duc-. (ad-, con-, de-, e-, pro-, re-.) Ducat, Duchy. v. Dic-.

Dudgeon. v. Dag-ger.

Due. v. Debit. (sub-due. v. Tame.)

DUG. **duh**, (**dugdhe**,) to milk. Webster refers this word to the root of *digitus.* v. Dic-.

Dulc-. **gulaꜥ**, raw sugar. Cfr. γλυκύς; *dulcis.*

Dumb, Dump. **dam**, to subdue; **da,bh**, to deceive, to injure. Cfr. דומ silence; goth. *dumbs;* ags. *dumb;* g. *stumm, dumm;* d. *dom.* v. Dam.

Dung. **da,gh**, to quit or abandon.

Dungeon. **ta,dJ**, to shrink, or contract.

DUO-, Duple. v. Deuce, Double.

DUR-. **dhṛ**, to hold, to detain; **dhṛ'**, to grow old; **du'raꜥ**, distant; **dur, dus**, difficult, bad. Cfr. דור an age; δυς-; *duro, durus, -turnus;* fr. *dur, -er.*

Durst. v. Dare.

Dust. **tusta,**, dust. Cfr. דשן dust and ashes; טוש blemished; nl. d. ags. *dust.*

DYS-. v. Dur-.

EACH. **ecaꜥ**, one. Cfr. ir. *each.* v. Ace.

Ead-, Ed-. **i'ḍ**, to praise, to celebrate.

Eager. **gur**, to make an effort. Cfr. *acer;* it. *agro;* fr. *aigre;* d. *gier.*

Eagle. **a'ǵu**, quickly. Cfr. ʾωκύς; *aq-uila, ac-cipiter;* sp. *aquila;* fr. *aigle.*

Ear. v. Aud-ible.

Earn-est. **gur**, (**gu'rṇa**,) to make an effort. Cfr. sw. g. *gern;* ags. *georn;* g. d. *ernst.*

Ease. **a's**, to sit. Cfr. אסר a pillow; ʿησ-ται; *otium, esseda;* goth. *azetaba;* ags. *æth, eadhe;* it. *agio;* fr. *aise.*

EAST. **uſ**, to shine, to burn; **uſaꜥ**, dawn. Cfr. אש fire; εώς; *aur-ora;* g. *ost;* d. *oost.*

EAT. **ad**, to eat. Cfr. ער the mouth; ʿεδω; *edo;* goth. *at, itan;* ags. *ytan;* g. *essen, etzen;* d. *eten, etsen.*

Eave. v. Over.

Ebb. v. Ab-.

Ebriety. (*ebrietas.*) **pṛ′, bhṛ,** to fill, to satisfy.
Ec-. **eſ,** to go. Cfr. *'εκ, 'εξ; ex.*
Echelon. **tſel, ɢal,** to go. Cfr. *scala;* sp. *escala.* v. Celer-.
Echo. **cu, chu,** to sound; **vatſ,** to speak. Cfr. קול sound; *'ηχέω; echo.*
Ec-lipse. **lep,** to go. Cfr. *'εκ-λειψις; eclipsis.*
Eco-nomy, Ecu-menic. **ocaꞅ, veɢaꞅ,** a house. Cfr. *οἶκο-νομία; œconomia, vicus;* goth. *veihs;* d. *wik;* ags. *wic.*
Edda. v. Ode.
Eddy, Edematous. **hud,** to go, to collect, to be sunk. Cfr. *οἰδέω.*
Eden. **dhan,** to produce; **dhana,** property; **dhanyaꞅ,** fortunate. Cfr. ערן pleasure, delight.
Edge. **tidɟ,** to whet, to sharpen; **utſh,** to finish, to bind. Cfr. אכל a knife; *'αχή; acus, acies;* ags. *ecg;* sw. *egg;* g. *ecke;* fr. *aigu.*
Edifice. **adhi,** over, upon; **adhiva′saꞅ,** an abode. Cfr. *ædes, ædificium.*
Eft. v. Aft-.
Egg. **anda,** an egg; **ava,** from, out of. Cfr. *'ωόν; ovum;* g. d. *ei;* ags. *æg;* dan. *eg.* v. Ec-.
Ego-tism. **aham,** I. Cfr. *'εγών; ego.*
Egregious. v. Greg-.
Egyptian. **gup,** to guard or protect. (Webster.)
Eight. **aſtan,** eight. Cfr. *'οκτώ; octo;* goth. *ahtau;* g. *acht;* d. *agt;* ags. *eahta;* it. *otto.*
Eisen-rahm. **ayas,** iron. Cfr. g. *eisen-rahm.* v. Cream.
Either. ags. *ægther.* v. Ace, Other.
Eke. **yudɟ,** to join; **u′h,** to collect; **utſ,** to be gathered together. Cfr. עקר to bind or tie together; *ac;* goth. *auk;* ags. *eacan;* g. *auch;* d. *ook.* v. Auction.
Elastic. **lastacaꞅ,** the middle of a bow, (from **laꞅ,** to grasp;) **lut,** to resist, to strike against. Cfr. it. sp. *elastico;* fr. *elastique.*
Elephant. **pi′luꞅ,** an elephant. Cfr. פיל an elephant; *'ελέφας.*
El-ement, Elf. **al,** to suffice, to be competent; **il,** to go, to send.
El-lipse, E-lope. v. Ec-lipse.
Else. ags. *elles.* v. Alias.
Ember. ags. *emb-ren, ymb-ryne.* v. Am-, Run.
Em-blem, -bolism. v. Balister.
Embrocation. **vrſ,** to rain. Cfr. *'εμ-βρέχω.*
Embryo. **bhruṇaꞅ,** the fœtus. Cfr. *'εμβρυον.* v. Bear.
Emerald. **maracataꞅ,** emerald. Cfr. *μάραγδος, σμάραγδος; smaragdus;* g. d. dan. *smaragd;* it. *smeraldo;* sp. pg. *esmeralda;* fr. *emeraude.*

Emetic. v. Vomit.

Em-peror, -pire, -porium. **pur,** to lead, to go, a city; **pṛ′,** to guard, to protect. Cfr. פרנס a governor; πορεύω; *im-perator;* it. *imperadore;* fr. *empereur;* ags. *faran.*

Em-piric. v. Peirastic.

E-munctory. **ma,dJ,** to clean, to purify. Cfr. *emungo.*

En-. v. In, A, An.

Enceinte. v. Cincture.

En-comium. **cam,** to desire, to love; **tfam,** to eat. Cfr. κῶμος, ἐγκώμιον. v. Comity.

END. **antaˢ,** the end. Cfr. goth. *andeis;* g. *ende.*

En-deictic, -dict. v. Dic-.

Enemy. *in-imicus;* it. *nemico;* sp. *enemigo;* fr. *ennemi.* v. Amability.

EN-ERGY. **ardJ,** to work, to make. Cfr. ἔργω; *urgo.*

En-gine. **dJan,** to produce. Cfr. גנס lineage; γεννάω; *gen-ero, in-genium;* sp. *ingenio;* fr. *engin.*

Enigma. **niç,** to meditate. Cfr. αἰνίσσομαι, αἴνιγμα.

En-omoty. ἐν-ωμοτία. v. Amen.

Ensi-form. **asi,** a sword.

Ensue. v. Seek.

ENTER, Entrails, Entry. **antar,** within, **antra,,** an entrail. Cfr. ἔντερα; *inter, intro, venter;* sp. *entrar;* it. *entrare;* fr. *entrer.*

En-viron. **vṛ,** to cover, to surround. Cfr. sp. *birar;* fr. *virer, environner.*

Envy. *invideo;* fr. *envier.* v. Vid-.

EP, EPI. (ἐπί.) **upa, api, abhi,** near, beside, with.

Ephod. אפד. v. Band.

Ep-ic. v. Fable.

Epicede. ἐπικήδειον. **cad,** to weep. Cfr. קוט to grieve.

Epulation. *epulæ,* (*edi-pulæ? Ainsworth.*) v. Eat, Full.

Equal. **eva,,** as, like; **ecaˢ,** one, the same; **vifu,** equally. Cfr. אוך thus; ἴσος, ἔικω; *æquus;* goth. *iba, ibns;* g. *eben.*

EQU-erry, -estrian. **açvaˢ,** a horse. Cfr. ἵππος; *equus;* fr. *ecuyer, ecurie.* v. Esquire.

Era. **i′r,** (**air-,**) to go. Cfr. *æra;* sp. *era.* v. Err.

ERGO. **ardJ,** to make; **u′rdJaˢ,** power. Cfr. ἔργω; *ergo, ex-erceo, -itus;* it. *esercizio;* fr. *exercise.* v. Work.

-Erne. v. Urn.

ERR. **i′r, ṛ,** to go. Cfr. ירט to pervert; ἐρρέειν; *erro;* goth. *airzis;* g. *irre;* it. *errare;* fr. *errer.*

Erruncate, (ab-, av-.) *averrunco.* **luntf,** to pluck up.
Escalade. v. Echelon.
Escape. v. Scamper, Shaft.
Eschar. v. Carbon.
Escheat. fr. *echeoir.* v. Chute.
Escutcheon, **scu,** to cover. Cfr. σκύτος; *cutis, scutum;* it. *scudo;* sp. *escudo;* fr. *ecu-sson;* ags. *scylan, scyld;* sw. *skyla;* g. d. *schild.* v. Shade.
Esquire. fr. *ecuyer;* sp. *escudero;* it. *scudiere.* v. Equerry, Es-[cutcheon.
ESSENCE. **as, (asti,)** to be. Cfr. ישה existence; ἐστί; *esse-ntia;* goth. g. *ist;* it. *essenza;* fr. *essence.*
ESTABLISH. **stu'p,** to heap up, to erect; **sta.bh,** to fix, to support. Cfr. יצב to place; *stabilio;* it. *stabilire;* fr. *etablir.*
ESTATE. **stha',** to stand. Cfr. στατός; *status;* g. d. *staat;* it. *stato;* sp. *estado;* fr. *etat.*
Estival, Estuary. v. Ash.
Etch. g. *etzen;* d. *etsen.* v. Eat.
Eternal. *æternus, (ævi-turnus.)* fr. *eternel.* v. Aeon, Dur-.
Ether. **iddhaꞅ,** shining, clear. Cfr. αἴθ-ω, -ήρ; *æther;* ags. *wæder;* g. *wetter;* d. *weder.*
Eth-ic, -nic. **edh,** to grow or increase. Cfr. ἔθω, ἔθνος; *ethicus, -nicus;* g. *heide.* v. Use.
Ethiop. *Αἰθίοψ.* **indh,** to kindle. Cfr. αἴθω; *æstus.*
Etio-logy. **yat,** to make, to strive. Cfr. יצא to produce; *αἰτία.*
Etymo-logy. **satyaꞅ,** true. Cfr. ἔτυμος.
Eu-. **su,** good, easy, well. Cfr. εὖ.
Euch-ology, Euc-tical. **ya'tf,** to ask. Cfr. εὔχομαι. [Equal, Ab-.
EVEN. **iva, eva,,** even, so, as. Cfr. goth. *iba, ibns;* g. *eben.* v.
Ever. (ags. *efre.*) v. Aeon, Hora-.
EVIL. **a'vilaꞅ,** foul, turbid; **abalaꞅ,** weak, feeble; **vya'laꞅ,** wicked, villanous. Cfr. נבל foul, vile; goth. *ubils;* g. *übel;* d. *euvel;* ags. *efel.* [ἔτκω; *e-vito.*
Evitable. **vitt,** to abandon; **vitf,** to separate. Cfr. בר to separate; d. *ooi;* ags. *eowa.*
EWE. **aviꞅ,** a sheep. Cfr. οἴς; *ovis;* goth. *avis-ti;* sp. *obeja;*
Ewer. **hvṛ,** to bend, to curve. Cfr. goth. *hrugg;* ags. *hwer;* g. *krug;* d. *kræg;* fr. *cruche.*
Ex-. v. Ec-.
Examine. **çam,** to be tranquil, to inspect. Cfr. שמן gross, stupid; שמר to observe; σῆμα; *exam-en, -ino;* pg. *enxame;* fr. *essaim.*
Example. v. Sample.
Execute. v. Seek.

Excellent. **ucſa'la**, excellent. (A.)
Exegesis. v. Act.
Exercise, Exergue. v. Ergo.
Exhaust, **hṛ**, to seize. Cfr. *'αρύω*; *haurio.*
Exile. v. Sally.
Exist. v. Essence, Estate.
EXODUS. **hoḍ**, to go. Cfr. ערה to pass by; *'οδός.*
EXPATIATE. **paṭ**, to go. Cfr. פטר to depart; *πετάω*; *pateo, expatior.*
Expedite. v. Speed.
Exper-. **pṛ**, to be busy, to labor. Cfr. פאר power; *πεῖρα*; *experior.*
Extra. v. Con-tra-ry.
Exult. v. Salt-.
EYE. **acſi**, (**nayana**,,) the eye. Cfr. עין; *ὄσσε. ὄχχος*; *oculus*; goth. *augo*; g. *auge*; d. *oog*; it. *occhio*; sp. *ojo*; fr. *œil*; dan. *öye*; ags. *eag.*
Fable. **dʒap, hlap**, to speak; **a.b**, to sound. Cfr. רבא speech; *ἔπω*; *fabulor*; it. *favola*; sp. *hablar*; fr. *fable.* v. Fac-und.
Fac-. **bhu'**, to be, (Caus. **bha'v-**.) Cfr. *ποιέω, φύω*; *facio*; fr. *façon, faire, faisable.*
Fac-und, Face. **vatſ, bha'ſ**, to speak; **vactra**,, the mouth or face; **vaſc**, to see. Cfr. *φάζω, φάω, φάμα*; *fama, facundus, facies, fatum, fabula, facetus, facies.*
Fadge, Fagot. **pi.dʒ**, to join; **pas, paç**, to bind. Cfr. *πήγω*; *fascia, pango, figo*; goth. *fahan, faskja*; ags. *fægen, fengan*; g. *fangen.*
Fæces. v. Fetid.
Fail. **il**, to go; **vi-li'**, to lie down, to perish; **la.b, ava-la.b**, to fall; **phal**, to divide; **sphal**, to tremble. Cfr. נפל to fail, to fall; *σφάλλω*; *fallo, falsus, labor, folium*; g. *fehlen*; d. *falen*; it. *fallire*; fr. *faillir.*
Fain. **bhadʒ**, to enjoy. Cfr. goth. *faginon*; ags. *fagen.*
Faint. **pen, pain, ven**, to go. Cfr. *vanus*; fr. *faner*; goth. ags. *van.*
Fair. **bha'**, to shine. ags. *fæger*; goth. *fagrs.*
FAITH. **vid**, (**veda**,) to perceive, to know. Cfr. *πείθω*; *videre, fido, fides*; it. *fede*; goth. ags. *vitan*; g. *wissen*; sp. *fe*; fr. *foi, feal.*
Fald-. v. Fold.
Fall, False, Falter. g. *fallen*; d. *vallen*; ags. *feallan*; fr. *affaler*; g. *falsch*; d. *valsch*; sp. *falso.* v. Fail.
Fame. v. Fac-und. Webster says of *φάω*, "I suspect this root to be contracted from *φαγω* or *φαχω*, Class Bg."
FA-MILY. **pa'**, to protect; **mil**, to associate. Cfr. פמל a family;

מלא to gather together; *pa-ter, mil-es, fa-mil-ia, famulus;* it. *famiglia;* fr. *famille.*

Famine. **bhacſ,** to eat. Cfr. *φάγω; fames,* (fagmes?) fr. *faim.*

Fan. **va′,** (**va′na,**) to blow, to breathe. Cfr. *φυ-σάω; vannus;* fr. *van;* g. *wanne;* d. *wan;* ags. *fann.*

Fan-. **bha′,** to shine, to appear. Cfr. *φάω, φαίνω, φαντάζω; phan-tasia, fanaticus.*

Fane. (*fanum.*) **van,** to serve, to honor.

Fang. v. Fadge.

Fanion. v. Banner.

FAR, FARE. **para,** remote; **pur,** to go before. Cfr. פרר absence; *πόρρω, πορεύω; foris, porro, præ, pro;* ags. *feor, faran;* goth. *faran;* g. *fahren, fern;* d. *varen, veer, voor;* fr. *forain, hors.*

Farce. v. Force.

Fardel. v. Bear.

Fart. **pard,** to fart. Cfr. *πέρδω; pedo;* g. *furz.*

Fascia. v. Fadge.

Fascinating. **vaǫ,** to desire; **vaǫi,** subjugating, fascinating. Cfr. *βασ-καίνω; fascino.*

Fash. **paſ, vaſ,** to strike.

Fashion. v. Facile.

Fast. v. Fadge. **upavasta,,** hunger. (A.)

Fastidious. **bhaſ,** to rail, to reproach; **bha′ſ,** to address; **bhas,** to blame or abuse, to eat. Cfr. בוז to loathe, to despise; *φάσις; fastidiosus.*

Fastigiate. (*fastigiatus.*) **dha′,** to place; **tidȷ,** (Caus.) to sharpen. v. Sting.

FAT. **vaṭh, pi, pi′v,** to grow or be fat. Cfr. פטם to fatten, to cram; פדר fat; פ׳ים a collop of fat; *πῖων; pinguis, fatuus;* ags. g. *fett;* d. *vet.*

Fate. v. Fac-und.

FATHER. **pa′,** to protect, to nourish; **pitṛ,** father. Cfr. פרנ a tutor, a nurse; אב a father or instructor; *πατήρ; pater;* ags. *fæder;* g. *fader;* d. *vader;* sp. it. *padre;* fr. *père.*

Fathom, Fatiscence. **paṭ,** to surround; **puṭ,** to embrace, to bind; **pa,ḍ,** to collect. Cfr. פתה to enlarge; g. *faden;* d. *vaden;* ags. *fæthem;* goth. *fatha.*

Fatuous. **vaṭharaʿ,** stupid, slow, dull. (A.) v. Fat.

Fauces. **bhacſ,** to eat. Cfr. פה the mouth; פשר to chew the cud; *φάγω; faux.*

Fault. v. Fail, Fall.

Favillous. **bha′,** to shine. Cfr. פאר brightness; *φάω; favilla.*

Favor. **dha′,** to place, to give. Cfr. תאה a bound, affection; *θάω; fa-vor, fau-tor;* it. *favore;* fr. *faveur.*

Fay. v. Fadge.

Fealty. v. Faith.

FEAR. **bhri′, bhi′, bheſ, bhreſ,** to fear; **bhi′ruʿ,** timid. Cfr. *φέ-*

βομαι; *vereor, pavor, formido;* goth. *faurhtei;* d. *vaaren;* ags. *fœran;* fr. *frayeur, effroi.* v. Bashful, Far.

Feasible, Feat, Feature. v. Fac-ile.

Feast. v. Festival.

FEATHER. **pat,** to fly; **patra,** a wing. Cfr. *πέτομαι*; *πτίλον*; *peto, penna, (petna);* g. *feder;* d. *veder;* ags. *fether.*

Febri-. v. Fever.

Fect. (af-, con-, de-, in-.) v. Fac-ile.

Fe-cund. **bhu′,** to be. Cfr. *φυ-*; *fu-, fe-tus, -cundus.* v. Facile, Fat.

Federal. **badh,** to bind; **vid,** to know, discover, obtain, wed. Cfr. עבט to pledge; עכת a band; *fœdus, vador.*

Fee. **paǥ,** to bind; **paǥuꞩ,** an animal. Cfr. *pecu-nia;* goth. *faihu;* og. *fihu;* g. *vieh;* d. *vee;* dan. *fee;* ags. *feoh.* v. Fend-.

Feeble. v. Ab, Ability. Cfr. *α-σθενής*; *de-bilis;* it. *fievole;* sp. *feble;* fr. *foible.*

Feed. **pa′, puſ, bhat,** to nourish; **ad, bhudȷ,** to eat. Cfr. פה the mouth; *πάομαι*; *pa-sco, -bulum;* goth. *fodjan;* g. *füttern;* d. *vœden;* ags. *fœdan.*

Feign. **vantſ,** to deceive. Cfr. *fingo;* goth. *bi-faihon;* d. *veinzen;* arm. *fincha;* sp. *fingir.* v. Figure.

-Feit. (counter-, sur-.) v. Fac-ile.

Fell, Felt. **vil,** to clothe or cover, to break or divide. v. Bale, Fail, [Filter, Fleece.

Fellow, Felly. **pel, phel, vel,** to go, to vacillate. Cfr. פלש to wallow; *volvo;* goth. *walwia;* g. *felge;* d. *velg;* dan. *falge;* ags. *fœlge.*

Felon. v. Fail.

FEM-. **va′maꞩ,** a breast; **va′ma′,** a woman; **dhe,** to drink. Cfr. [v. Follow.
θῆλυς, θηλή; *femina;* fr. *fem-elle, -inin.*

Fenerate. **dhan,** to produce fruit; **dha′,** to place, to give. Cfr. *δαν-*

Feod, Feoff. v. Fee, Feud.

FER-. (ali-, bi-, con-, de-, re-, suf-.) v. Bear. [*εἴζω*; *fœnus.*

Ferine, Ferocious. **svṛ′, spṛ′, dhvṛ,** to injure, to destroy; **dhṛ,** to hold, to carry; **bharv,** to strike, to fight. Cfr. פרא wild, furious; *θήρ, φήρ, φθείρω*; *ferox, ferus, furia.*

Ferial. **pṛ,** to delight. Cfr. פאר to beautify; *feriæ;* g. *feier;* d. [*viren.*

Ferment. **gharmaꞩ,** heat. Cfr. דרם the south; *θέρμη*; *fervere, -mentum;* goth. *varmja.* v. Burn.

Fer-millet, -reous. **dhṛ,** to hold; **dhi′raꞩ,** firm, solid, strong. Cfr. *ἑδραῖος, σίδηρος*; *fir-mus, fer-rum;* sp. *hierro;* w. *fer* (solid);

Ferry. v. Bear Fare.

Fervent. v. Ferment. [fr. *fer, ferme.*

-Fess. (con-, pro-.) **bhaſ, pat,** to speak; **bhas,** to blame, to threaten. [Cfr. *con-fiteor, -fessus.*

Fesse. v. Fadge. [*festa;* fr. *fête.*

Festival, Fete. **bhas,** to eat. Cfr. *festum;* g. *fest;* d. *feest;* it.

Fetid. *fœtidus.* v. Putrid, Vice.

Fet-. v. Foot.

Fetus. v. Be, Fecund.

Feud. v. Faith, Hate. [Ferment.

Fever. Cfr. *fervere, febris;* it. *febbre;* sp. *fiebre;* fr. *fievre.* v.

Fiance. v. Faith.

Fib. v. Fable.

-Fic-. (amphi-, de-, pro-, suf-.) v. Fac-ile.

FICKLE. **tſal, vi-tſal,** to vacillate; **vidJ,** to tremble. Cfr. פוק to stagger; *vacillo;* sw. *vackla;* ags. *wicelian, ficol.*

Fict-. v. Fac-ile, Feign.

-FID. (bi-.) **bhi,d, bhid,** to cut, to divide. Cfr. *findo, fidi.*

Fidelity, -ucial. (af-, con-.) v. Faith.

Fidget. v. Fickle.

Field. Cfr. g. ags. *feld;* d. *vellen, veld;* sw. dan. *felt.* v. Fail, Fell.

Fiend. **bhi′,** to fear. Cfr. goth. *fijan;* g. *feind;* d. *vijand;* ags.

Fierce. v. Ferine. [*feond.* v. Hate.

Figary. v. Vag-.

Fight. **pi,dJ, pif,** to strike. Cfr. פגע to assault; πύξ; *pungo, pugna;* goth. *veigan;* g. *fechten;* ags. *feahtan;* dan. *fegter.* v. Vigor.

Fig-ure, -ment, -ulate. **pi,dJ,** to paint, to delineate. Cfr. ποικίλλω; *pingo, fingo, fuco, fig-ura;* fr. *figure.*

Fil-ament, File, Fili-form. **pa′li′,** a sharp edge, a line, a row or range. Cfr. *filum;* pg. it. *fila;* sp. *hilo;* fr. *file, filet.*

Filch. **vitſ,** to separate; **bhil,** to cut; **vil,** to cover, to hide.

-File. (de-) v. Filth.

Filial. **bal,** to live, to nourish; **ba′laϟ,** young; **ba′l-aϟ, -a′,** a child, a colt; **potaϟ,** a young animal; **pa′l,** to keep, to guard. Cfr. πῶλος; *pullus, filius, filia;* goth. *fula;* fr. *fils, fille.* v. Feminine.

FILL. **pṛ′,** to fill; **pul,** to be great or large; **pu′l,** to collect, or heap up. Cfr. πιλέω, πολύς, πόλις, πλέος; *-pleo, plus, plenus, vulgus;* goth. *filu, fulls;* g. *füllen, viel, voll, volk;* d. *vol, volk, vullen;* ags. *fyllan, folc;* fr. *foule.*

FILLIP. **pil,** to throw, to cast or send; **pi′luϟ,** an arrow. Cfr. πάλλω;

Filly. v. Filial. [*pello, pilum;* g. *pfeil.*

FILM. **val, vil,** to surround, to cover. Cfr. εἴλω; *velo, velamen;* it. *velame;* ags. *film.* v. Veil.

Filter. (from Felt.) **pu′l,** to collect; **pi′l,** to press. Cfr. πιλέω; *pilo;* it. *feltro;* sp. *filtro;* fr. *filtre.*

Filth. v. Evil, Foul.

Fin. **phan, pad, (pannaꞇ,)** to go. Cfr. *penna;* g. dan. *finne;* d. *vin;* ags. *finn.*

Find. **vid, (vindati,)** to find. Cfr. *εἰδέω; video;* goth. *finthan;* ags. *findan;* g. *finden;* d. *vinden.*

Finger. goth. *figgrs;* g. sw. dan. ags. *finger;* d. *vinger.* v. Fadge.

Fire. **pu′,** to purify; **pruſ,** to burn. Cfr. פאר brightness; *πῦρ, πρῆσις; -buro, pru-;* g. *feuer;* d. *vuur;* dan. sw. ags. *fyr.*

Firm. v. Fermillet.

First. **pra,** before; **prathamaꞇ,** first; **paramaꞇ,** first, best. Cfr. *πριν, πρό, πρῶτος; præ, princeps, primus;* goth. *faur;* d. *vor, fürst;* d. *voor, vorst.*

Fisc. v. Fadge, Basket.

Fish, Fisk. **pay,** to go; **payas,** water; **ac, ic,** to go. Cfr. *ἴκω, ἰχθύς; piscis;* goth. dan. sw. *fisk;* g. *fisch;* d. *visch;* ags. *fisc;* it. *pesce;* fr. *poisson.*

Fiss-. **bhid, bhi.d,** to break, to cut. Cfr. בר to separate; *findo, fissura, -fidis;* fr. *fissure;* g. *beissen.*

Fist. **muſ,** to steal or take; **muſṭi,** the fist; **paǥ, pust,** to bind. Cfr. *πύξ, πυγμή;* g. *faust;* d. *vuist;* ags. *fyst.* v. Pugil.

Fit. **pat,** to fly, to fall; **paṭ, vaṭ,** to clothe, to surround; **hitaꞇ,** proper. Cfr. *πί-πτω; peto.*

Five. **pantſa,** five. Cfr. *πέντε, πέμπε; quinque;* goth. *fimf;* arm. *pemp;* g. *fünf;* d. *vijf;* dan. sw. *fem.* ags. *fif.*

Fix. *figo, fixum.* v. Fadge.

Flagrant, Flame. **bhla′ǥ, bhra′dȷ,** to shine. Cfr. *φλέγω; fulgeo, flagro, flamma.*

Flagellant, Flail. v. Blow.

Flake, Flask, Flax, Flex-. v. Plic-.

Flash. **pluſ, plas,** to burn, to set free. v. Blaze.

Flat. v. Broad.

Flea, Flee, Fleet. **vli′, plih, pli′, plu,** to go. Cfr. *πλέω, πλίξ; volo;* goth. *thliuhan;* g. *fliegen, fliehen;* d. *vliegen;* ags *fleogan.* v. Float.

Fleece. **vil, vṛ, u′rṇu,** to cover; **u′rṇa′,** wool. Cfr. *ἔριον; villus, vellus, lana;* russ. *volna;* goth. *vulla;* og. *wolla;* g. *wolle, fliess;* d. *vel, vlies;* ags. *fel, flys.*

Flicker, Flight, Flit. v. Flea.

-Flict. (af-, con-, in-.) Fling. v. Blow.

Flimsy. v. Limber.

Float. **plu,** to go, to swim. Cfr. *πλέω, πλωτός; pluo, pluvia, flumen;* goth. *flodus;* ags. *flota;* g. *floss;* d. *vlot;* fr. *flotte;* russ. *plot.*

Flock. v. Fill, Plic-.

Flog. v. Blow.

Flood, Flow, Flu-, (af-, con-, re-,) Fluc-, Fluv-, Flux-. v. Flea, Float.

FLOWER, Flor-, Flos-, Flour-. **phull**, to blossom. Cfr. φύλλον, βλαστέω; *flos, floreo, folium;* it. *fiore, foglia;* sp. *fior;* fr. *fleur, feuille.*

Flush, Fluster. v. Flash.

Fly. v. Flea.

Foal. v. Filial.

Foam. v. Fume.

Focus, Fair. **dhucf, dah**, to burn, to kindle; **bha′**, to shine. Cfr. φάω, φῶς; *focus, for-mosus;* goth. *fagrs;* ags. *fægr;* sp. *fuego;* it. *fuoco;* pg. *fogo;* fr. *feu.*

Fodder. v. Feed.

Foe. v. Hate.

Foil, Fol-. v. Fail, Flower.

Foin. v. Point.

Fold. **pu′l**, to collect; **pa′l**, to keep, to guard. Cfr. goth. *falthan;* ags. *fealdan;* g. *falten;* dan. *folder;* russ. *phalda.* v. Cable.

FOLK. v. Fill.

Follow. **pal, val, ga′**, to go. Cfr. πολέω; g. *folgen;* d. *volgen;* ags. *folgian.*

Fo-ment. v. Focus.

Font. v. Found.

FOOT. **pad**, a foot. Cfr. בס to tread under foot; ποδ-; *ped-;* goth. *fotus;* g. *fuss;* d. *voet;* ags. *fot;* fr. *pied.*

FOR. **para**, after, distant, attached to; **pra**, forth. Cfr. παρα, περα, πορρω; *per, pro, præ, por-;* goth. *faur;* g. *für, vor, ver-;* d. *voor;* ags. *for;* fr. *pour;* it. *per;* sp. pg. *por.*

For-. (bi-, per-.) **pa′r**, to get through or over; **pra**, forth. Cfr. φαρόω; *foro;* g. *bohren.* v. Ter-.

For-age. v. Fare, Vor-.

Force, Fort. **vi′r, vrf**, to be powerful. Cfr. *vireo, fortis;* it. *forza;* sp. *fuerza;* fr. *force.* v. Bear.

Ford, (af-) Fore, Foreign, -est, -feit. v. Far, For.

Forge. v. Burn, Ferreous.

Fork. v. Furc-.

Form. **dhariman**, form.

Formidable. v. Fear.

FORTH. v. Far.

Fortu-ne, -itous. v. Bear, Fare.

Foss-il. **pat̥, bhid, vas,** to cut. Cfr. פוץ to break to pieces; פס a piece; *fodio, foss-*; it. *fossa, fossile*; fr. *fosse, fossile.*

Foster. v. Feed.

Fougade. v. Focus.

Foul. **puy,** to stink, to putrefy. Cfr. *πύθω*; *pus, puteo*; goth *fuls*; g. *faul*; d. *vuil*; ags. *ful, faul.* v. Evil.

Found, Fount. **bhu′,** to be; **pud,** to leave; **bus,** to pour out. Cfr. *φύω*; *fundo, fons, facio*; it. *fondare, fonte*; fr. *fonder, fontaine.* v. Funnel.

Four. **tſatur,** (**tſatva′ras,**) four. Cfr. *τέσσαρες, πίσυρες*; *petoritum, quatuor*; goth. *fidvor*; g. d. *vier.*

Fowl. **pacſaˢ,** a wing; **pacfa′lu,** a bird; **vah,** to flow, to convey. Cfr. פנע to rush; *φεύγω*; *fugio, passer*; goth. *fugls*; g. d. *vogel*; ags. dan. *fugl.*

Fox. **pacſ,** to seize. Cfr. *αλώ-πηξ*; goth. *faha, fauho*; g. *fuchs*; d. *vos.*

Fract-, Frag-, Frail, Franch-, Frang-, Frank, Fray, Freak, Freck-, Free. v. Bray, Friend.

FRAGRANCE. **ghra′,** to smell; **ghra′n̥a,** odor, the nose. Cfr. *ὀρνῦ*; *ἄρωμα*; *fra-gro.*

FRATER-nal. v. Brother.

Fraught, Freight. v. Bear, Fare.

Freeze. **bhri′,** to fear, to hold; **bhreſ,** to fear; **bhr′,** to hold, to fry. Cfr. *φρίσσω*; *frigeo, frigo*; goth, *frius*; og. *friusan*; d. *vriezen*; ags. *frysan.*

Fre-quence. **pr′,** to fill.

Fresh. **vrſ,** to rain, to be powerful; **prſ,** to sprinkle; **r̥ſ, bhreſ,** to move. Cfr. g. d. *frisch*; dan. *frisk*; ags. *fersc*; it. sp. pg. *fresco.*

Fret, Fri-, Fric-tion. **ghrſ,** to rub, to grind, or pound; **ghr̥,** to sprinkle. Cfr. *χρίω*; *frictio*; goth. *fretan*; g. *fressen*; d. *vreten*; ags. *fretan.* v. Eat.

FRIEND. **pri′,** to please, to desire or love. Cfr. *πρᾶος*; *-perior, fruor*; goth. *frijon, friond*; g. *freue, freund*; d. *vriend*; ags. *freon, freond*; dan. *frende.*

Frieze, Fringe. v. Bray.

Frig-. v. Freeze, Rig-.

Frith. v. Far, For-.

Frog. **vr̥,h,** to roar. Cfr. *ῥέγχω*; *rugio*; ags. *froga*; d. *frosch.*

Frolick. **pri′,** to please; **la,gh,** to leap. Cfr. *λαγώς*; goth. *laikan*; g. *froh, frohlocken*; d. *vro-lijk.*

FROM. goth. ags. *fram.* v. Far, For.

FRONT, Frown. **pra′ntaˢ,** edge, border. v. Brow, For.

Fruct-, Frug-, Fruit. **bhr̥,** to bear. Cfr. *fruor, fructus, fruges*; g. *frucht*; d. *vrucht*; it. *frutto*; fr. *fruit.* v. Friend, Orchard.

Frush, Frus-. v. Bray.
FRY. **bhr̥′, bhr̥dʒ,** to fry. Cfr. φρῦγω; *frigo;* fr. *frire.*
Fuc-, Fudge. v. Figure.
Fuel. v. Focus.
Fug-. **bhadʒ,** to separate, to fly. Cfr. φυγή; *fuga.*
Fulg-. **bha‿dʒ, bhra′dʒ, bhla′ç,** to shine. Cfr. φλέγω; *fulgeo;* g. *blicke, blitze.*
Ful-iginous, Ful-some. v. Foul, Fill.
Full. **pu′rna^s,** full. v. Fill.
Fulmin-. v. Bal-ister.
FUME. **dhu′ma^s,** smoke; **phena^s,** foam, vapor. Cfr. θύμα; *spuma, fumus;* fr. *fumée.*
Fun-ambulist. **put̥,** to bind. Cfr. *funis.*
Fund. **budhna^s,** the root of a tree. Cfr. πυθ-μήν; *fundus;* g. *boden.*
Funeral. **van,** to kill. Cfr. φόνος; *funus.* v. Bane.
Funnel. **va′,** (**va′n,**) to blow, to breathe. Cfr. w. *fwn, fynnon, fynel, fwnt.*
Fur, Furnish. v. Fleece.
Furc-ate. **vrc,** to take; **dhr̥,** to hold. Cfr. *furca.*
Furl. **dhr̥,** to hold. Cfr. fr. *ferler;* sp. *aferrar;* pg. *ferrar.*
Furlough. v. Fare, Leave.
Furnace. v. Burn.
Fuse. v. Found.
FU-TURE. **bhu′,** (**bhavitr̥,**) to be. Cfr. φύ-ω; *fu-i, -turus.*
-Fy. v. Fac-.
Gab, Gaby. **dʒap, gup,** to speak; **dʒabh,** to gape. Cfr. ags. *gabban;* it. *gabbare;* fr. *gaber, jaboter.*
Gabel, Gable. v. Cable.
Gad. **ga′,** to go; **gud̥,** to drive away; **gada′,** a club. ags. *gad.*
Gag-gle. v. Cach-.
Gain. **dʒan,** to produce. Cfr. γεννάω; *gigno;* goth. *ga-geigan;* ags. *gynan;* g. *gewinnen;* sw. *gagna;* sp. *ganar;* fr. *gagner.*
Gairish. **ghr̥,** to shine.
GAIT. **ga′, gam,** (**gata,**) to go; **gati,** motion. Cfr. goth. *gatvo;* g. *gasse;* dan. *gade;* sw. *gata.*
Gala. **tʃal,** to sport; **dʒval,** to shine. Cfr. sp. it. fr. *gala;* fr. *joli.*
Galaxy. **gal,** to eat, to flow. Cfr. γάλα; *glutio.*
GALE. v. Chill.
Gall. v. Chol-.
Gall-ery, -eon, -ey. **cal,** to throw, to go. Cfr. it. *galera, galeone, galleria;* dan. g. *gallerie;* fr. *galerie, galère;* sp. *galeria, galeon, galera.*
Gall-inaceous. v. Call.
Gall-on. **cal,** to count, to hold.
Gal-lop. **çal,** to run. v. Leap.
GAM-bol, -brel, Gamble, Game, Gambit, Gammon. **gam, ga‿b,** to

go; **gamas**, a game played with dice and men, as backgammon, &c. Cfr. it. sp. *gamba;* fr. *jambe, gambiller;* ags. *gamen.*

GAM-. (amphi-, bi-, mono-, poly-.) **cam**, to love; **yama**,, a pain; **upa-yam**, to marry; **dʒam**, a wife. Cfr. γάμος; goth. *guma;* ags. *gôma;* g. *-gam.*

Ganch. **cu,tſ**, to be crooked. Cfr. it. *gancio;* sp. pg. *gancho.*

GANDER, GANZA. v. Goose.

Gang. **ca,c**, to go. Cfr. goth. *gaggan;* og. os. ags. *gangan;* ags. g. d. dan. *gang.*

Gan-oid. v. Candid.

GAP, GAPE. **dʒabh**, to gape. Cfr. ags. *geapan;* g. *gaffen;* d. *gaapen;* sw. *gapa.*

Gar. **dʒiri**, to injure, to wound. Cfr. goth. *gairu.*

Garbage, Garble. v. Carp.

Garden, Garth, **cṛt**, to surround. Cfr. χόρτος; *hortus;* goth. *gairda, gards;* ags. *geard;* g. *gurt, garten;* it. *giardino;* sp. fr. *jardin.*

Gargle, Gargoyle. **gṛdʒ**, to grumble, to roar; **gṛ**, to sprinkle; **gṛ′**, to swallow. Cfr. g. *gurgeln;* d. *gorgelen;* it. *gargagliare;* fr. *gargouiller.*

Gar-land, -ment, -nish. v. Carcer.

Gar-ret, -rison. **vṛ**, to screen, to cover. v. Guard.

Gar-rulity. **gṛ′**, to sound, to speak. Cfr. γῆρυς; *garrio;* w. *gair.*

Gas. **gha,s**, to flow, to ooze. Cfr. g. *geist;* d. *geest;* ags. *gast.*

GASH. **caſ, chaſ, tſaſ, tſhaſ, dʒaſ**, to strike, to kill.

Gasket. v. Case.

Gastric. **dʒaṭhara**s, the belly. Cfr. γαστήρ; goth. *qvithrs.*

GATE. v. Gait.

GATHER. **ghaṭ, ga′dh**, to put together. Cfr. גד a troop; גדר a fold; goth. *gaiddja;* g. *gatten;* d. *gaderen;* ags. *gadrian.*

Gaud. **gud, gudh**, to play. Cfr. *gaudeo.*

Gaunt. **cu′ṇ, tſu′ṇ**, to contract.

Ge-. v. Con-.

Gear. v. Ger-.

GEL-. (ag-, con-.) v. Chill

GEMINI. **yama**,, a pair.

GEN-. **dʒan**, to produce; **dʒanas**, man. Cfr. γένος; *genus, genius, genitus;* it. *genere;* fr. *genre.* v. Begin.

GENICULATE, Genu-. v. Knee.

Gent-. v. Gen-.

Geo-, Gee. **gaus**, the earth. Cfr. γῆ.

Ger-. (ali-, belli-, con-.) **hṛ**, to take, to convey.

Geranium. v. Crane.

GERO-comy. **dʒṛ′**, to grow old. Cfr. γέρων.

Get. **hud, hu,d,** to collect, to take; **tſat,** to seek. Cfr. χανδ-άνω; *pre-hend-o;* goth. *bi-git-an;* ags. *gitan;* it. *cattare.* v. Gather,
Ghast-, Ghost. v. Gas. [Gen-.
Ghoul. **gal,** to eat.
Gibber, Gibe. v. Gab.
Gibbous. **cubdjas,** crooked. Cfr. גב prominent; κύπτω, κυφός; [*gibbus;* fr. *gibbeux.*
Giddy. **cad,** to be confused. ags. *gidig.*
Giggle. v. Cach-.
Gimp. **guph, gu,ph,** to string, to sow, to tie.
Gin, -Gine. v. Gen-.
Ginger. **çringa'ra,,** ginger. Cfr. ζιγγίβερις; *zinziber;* sp. *gengibre;* [fr. *gingembre.*
Gir-. v. Carcer.
GIRD. v. Garden.
Girl. **gauri',** a young girl.
Glab-. v. Glib.
Glac-. v. Glass, Gel-. [ags. sw. dan. *glad.*
GLAD, Glee. **hla'd,** to gladden, to be glad. Cfr. *laetus;* goth. *hlas;*
Glance, Glass. **las,** to shine. Cfr. *glacies;* ags. dan. g. d. *glas;* fr. *glace.* [*glaucus.*
Glaucous, Gleam, Glim-. **glaus,** the moon. Cfr. γλαυκός, γλήνος;
Glib. **lip,** to anoint, to smear. Cfr. *glaber;* d. *glippen.*
Glis-ten, Glit-ter, Glose, Gloss, Glow. v. Glance, Glaucous, Cauldron.
Glottis. **lad,** to loll the tongue. Cfr. γλῶττα.
Gluc-, Glut, Glyc-. **gal,** to eat, to ooze; **gulyas,** sweet. Cfr. γλυκύς; *dulcis, glutio;* fr. *engloutir.* [d. *knagen.*
Gnaw. **nachas,** a finger nail. Cfr. κναω; ags. *gnagan;* g. *nagen;*
-GNIZE, (a-, co-,) Gnom-, Gnos-. **djna',** to know. Cfr. γνῶσις; *gnosco;* goth. *kann;* ags. *cnawan;* g. *kennen.* v. Can.
Go. **ga',** to go. Cfr. g. *gehen;* d. *gaan;* ags. *gan.*
Gob. v. Gab. [dan. *gud;* d. ags. *god.*
God. **gud,** to guard, to preserve. Cfr. goth. *guth, gud;* g. *gott;*
Goel. v. Yellow.
Gold. **hir-ana,, gaura,, abhra,,** gold; **djval,** to shine; **gauras,** yellow. Cfr. χρ-υσός; goth. *gul-th;* d. *goud;* dan. *guld;* g.
Golf. v. Clavate. [ags. *gold.* v. Yellow.
Goll, Golore. v. Claw.
-GON. (dia-, hexa-, poly-.) **conas,** an angle. Cfr. γωνία. v. Cone.
Gondola. **cantha'las,** a boat.
Gong. **gandj,** to sound. [d. *gœd;* sw. dan. ags. *god.* v. God.
Good. **çudh,** to be pure. Cfr. αγαθός; goth. *goth, gods;* g. *gut;*
Goom. v. Bride-goom, Gam-.

Goose. **ha,sa<**, a goose. Cfr. *χήν*; *anser*; g. d. *gans*; it. *ganza*; [sp. *ganzo*; dan. *gaas*; ags. *gandra*, *gos*.

Gore. v. Achor.

Gore. **gu'r**, to hurt, to injure. [*gorja*; fr. *gorge*. v. Gargle.

Gorge. **gṛdJ**, to roar, to sound. Cfr. *garrio*, *gurges*; sp. *gorgear*,

Gormand. **gṛ'**, to eat; **ma,d**, to rejoice. Cfr. fr. *gourmand*.

Gorse. v. Grass.

Gout. v. Gutta, Gust-.

Grab. **grah**, **gṛbh**, to take, to seize; **dJṛbh**, to gape, to yawn. Cfr. *γράφω*; *scribo*; goth. *greipan*; g. *greifen*, *schrapen*; it. *grappare*.

Grace. **hṛd**, the heart; **hṛdya<**, grateful, pleasant; **crath**, to amuse. Cfr. *χαίρω*, *χάρις*; *gratus*, *gratia*; fr. *grè*, *grace*; it. *grazia*.

Grad-. **hruḍ**, to go. Cfr. *gradior*, *gradus*; sp. it. *grado*; fr. *grade*; ags. *hrad*, *hraes*, *hreosan*; g. *grad*; d. *graad*.

Grain. v. Kernel.

Gramin-. v. Grass. [fr. *grand*.

Grand. **dJṛ'**, to grow old. Cfr. *γέρων*; *grandis*; sp. it. *grande*;

Grap-, Grasp. v. Grab.

Grass. **gṛ'**, **gras**, to eat. Cfr. *γράω*; *gra-men*; goth. g. d. *gras*.

Grat-. v. Grace, Crash. [sp. it. *grave*. v. Grab.

Grave. **gurus**, **gurvi'**, heavy, difficult. Cfr. *βαρύς*; *gravis*; fr.

Gravy. **cravya,,** flesh. Cfr. *κρέας*; *carn-is*. [v. Grand.

Gray. **dJṛ'**, to grow old. Cfr. it. *grigio*; g. *grau*; d. *graauw*.

Graze. v. Grass, Crash.

Great. v. Grand, Crescent.

Grease. v. Chris-. [d. *greetig*; ags. *grædig*; fr. *gré*.

Greed-. **gṛdh**, to desire, to be greedy. Cfr. goth. *gredon*, *gredags*;

Green. **hari<**, green; **harina<**, yellowish white. Cfr. *χλωρός*; *viridis*; g. *grün*; d. *groen*. [Cry.

Greet. **cra,d**, to weep, to call. Cfr. ags. *gretan*; d. *grœten*. v.

Greg-. (ab-, ag-, con-, se-.) **hrag**, to cover; **hruḍ**, to collect. Cfr *grex*; goth. *hairda*; g. *herde*; ags. *heord*.

Gress-. (ag-, con-, re-.) v. Grad.

-Gret. v. Greet.

Grief. v. Grave.

Grim, Grum. **ghur**, to be frightful or terrible. Cfr. *horreo*; g *harm*, *grimm*; sw. dan. g. d. *gram*; ags. *grim*, *gram*.

Grip, Gripe. v. Grab.

Grisly. v. Horr-.

Grist, Grit. **ghṛf**, to grind.

Grope, Group, Grovel, Grub, Gruff. v. Grab.

GROT. **gartaʿ**, a hole, a cavern. Cfr. d. *grot;* g. dan. fr. *grotte;* it. *grotta.*

Guaranty, Guard, Guerdon. **vr̥**, to select, to screen, to cover. Cfr. *φρουρός;* ʿ*οράω; vereor, verus;* goth. *vars;* g. *wart, wahr;* d. *waar, waaren;* it. *guardare;* sp. pg. *guardar;* fr. *garder.*

Guest. **ghas**, to eat; **dʒuf**, to like, to please. Cfr. *gustare, hostis;* goth. *gasts;* g. d. ags. *gast;* fr. *gouter, hote.*

Guise. v. Wise.

Gular, Gul-, Gulp. v. Collar.

Gules. fr. *gueules.* **dʒval**, to shine.

Gulf. **cul**, to collect. Cfr. *κόλπος;* d. *golf;* fr. *golfe;* it. sp. pg. *golfo.*

Gun. v. Cannon.

Gurge, Gurgle. v. Gorge.

Gush, Gust, Guzzle. v. Gas, Guest.

Gutta, Gutter. **tfut**, to wet, to drop; **gad̥**, to flow. Cfr. *χυτός; gutta;* fr. *goutte;* sp. pg. *gota.*

GYN-. **dʒan**, to produce; **dʒani′**, a woman. Cfr. *γυνή, γεννάω; gen-itor;* goth. *gvens.*

Gypsum. **gup**, to conceal, to protect. Cfr. גוף to shut up; *γύψος.*

Hab-, Haft. **a′p**, to obtain, to have; **av**, to keep. Cfr. ʿ*αφάω; habere;* goth. *haban;* g. *haben;* d. *hebben;* sp. *haber;* pg. *haver;* it. *avere;* fr. *avoir;* ags. *habban.* v. Cip-.

Hail, Hale, Hal-. v. Ael-, All, Call, Calli-, Haul.

Hair. **vr̥, u′rnu**, to cover; **urna′**, wool. Cfr. *ἔριον; hirsutus;* g. d. dan. *haar;* ags. *haer.*

Halloo. v. Alloo, Call.

Hall. **a′layaʿ**, a dwelling. v. Cell, -Cile.

Halm. v. Calamus, Culminate.

Hals-. v. Collar.

HALT. **chol**, (**cholati**,) to be lame. Cfr. *χωλός; claudus;* goth. *halts.* v. Hold.

Ham. v. Cam, Home.

HAND. **hu,d̥**, to collect, to take. Cfr. *χανδ-άνω; pre-hend-o;* goth. *handus;* g. d. dan. ags. *hand.*

Hang. **yudʒ**, (**yu,cte**,) to join. Cfr. *jungo;* goth. *hahen;* ags. *hangan;* g. d. *hangen.*

Hank. **a,c**, to count. v. Hook.

Hanker. v. Hunger.

Hap-. v. Hab-.

HAR-. **hr̥**, to take, to seize, to steal. Cfr. *car-po;* g. d. *heer;* fr. *har-asser.*

Har-bor. **pura,,** a city. v. Borough.

Hard. **dʒaratha**ʿ, hard, solid. Cfr. *κράτος; cert-are;* goth. *hardus;* g. *hart;* d. *hard;* fr. *hardi.*

Has. **as**, to take or receive.

Haste. v. Heat.

Hat. v. Hood.

Hate. **het̥, va′dh**, to vex, to oppose; **dvif**, to hate. Cfr. *κότος,*

'οδύσσω; odium; goth. *hatan;* g. *hassen;* d. *haten;* ags. *hatian.*
v. Cut, Heat. [d. *halen.*
Haul. **cal,** to throw or cast, to seize. Cfr. *κέλλω; -cello;* g. *holen;*
Haulm. v. Calamus, Culminate. [sp. it. pg. *anca.*
Haunch. **anca,** the flank. v. Anchor. Cfr. g. *hanke;* fr. *hanche;*
Have. v. Hab-.
Haw. v. Hedge. [*hav-ik;* ags. *hæf-oc.*
Hawk, Havoc. v. Cip-, Auction. Cfr. *ac-cip-iter;* g. *hab-icht;* d.
Hawser. v. Haul.
Hay. **tſho,** to cut. Cfr. goth. *hawi;* g. *hauen, heu-en;* d. *houwen, hooi;* ags. *heawian, hæg.* v. Hedge.
Head. v. Cephalic, Heap.
Heal. v. Hail. [v. Cip-.
Heap. **ubh,** to fill. Cfr. goth. ags. *hup;* g. *haufe;* d. *hoop, heup.*
Hear. **ɢru,** to hear. Cfr. g. *hören;* d. *hooren;* ags. *heoran.*
Hearse. v. Har-, Rehearse.
Heart. v. Cardiac.
Heat. **hutaˢ,** burnt as an oblation; **hetiˢ,** flame; **hat,** to shine; **cut,** to burn. Cfr. כוה to burn; *καίω; æstus;* goth. *hais, haists, heito;* g. *hitse, hastig, heissen;* d. *heet-en, hitte, hitsig;* ags. *hætan;* sw. *het-ta;* dan. *hede.* v. Ash.
Heav-en. **nabhaˢ,** sky; **upa,** excess, over. Cfr. goth. *hafjan;* g.
Heazy. **ca's,** to cough. [*heben;* d. *heffen;* ags. *heofan.* v. Heap.
Hebd-. v. Sept-.
Hecatomb. v. Hundred.
Hederal. **hed,** to encompass.
Hedge. **yudɟ,** to join; **hed,** to surround. Cfr. *jungo, cingo;* g. *hecke;* d. *haag;* ags. *hæg, hegge;* fr. *haie.*
Hedr.- v. Sanhedrim. [d. *hæden;* ags. *hedan.*
Heed. **gu.d, hed,** to surround, to guard. Cfr. *κηδέω;* g. *hüten;*
Heel. **ɢal,** to run. Cfr. *salio, calx;* d. dan. *hiel;* sw. dan. *hæl;*
Hegemonic, Hejira. **adɟ,** to go. [ags. *hel.*
Height. **hi,** to enlarge; **utſtfaˢ,** high. Cfr. *aug-ustus;* goth. *hauh;* g. *hoch;* d. *hoog;* ags. *heag.*
Heinous. **han,** to kill; **enaˢ,** sin, offence. [it. *erede;* fr. *heritier.*
Heir. **hr,** (**haraˢ,**) to seize. Cfr. ירש to inherit; *αἱρέω; hæres;*
Hele, Hell. v. Ceil, Cell, Coal.
Heli-. v. Solar. [g. d. ags. *helm.*
Helm. **dɟal, ɢal,** to cover. Cfr. *galea;* goth. *hilms;* sp. *jelmo;*
Help. **clrp,** (**calp-,**) to become, to make, to suffice. Cfr. goth. *hilpan;* g. *helfen;* d. *helpen;* ags. *helpan.*

Hemi. v. Semi.
Hemp. v. Cannabine.
Hen. **can**, to sound. Cfr. *can-ere;* goth. *hana;* g. *hahn, henne;* [d. *haan, hen;* ags. *hen, henne.*
Hence. **hi'nas**, left, abandoned. Cfr. goth. *hina;* g. *hin;* ags. *heona.*
HEND. (ap-com-pre.) v. Hand.
Hept-. v. Sept-.
Herald. v. Cry.
Herbs. **arbhas**, herbs.
HERD. v. Greg-.
HERED-, Heret-. v. Heir.
Here-tog. v. Har-.
Hero. **gu'ras**, a hero. Cfr. *κύριος, ἥρως.* v. Har-, Vir-.
Heron. v. Crane.
Herp-. v. Serpent.
Hest. v. Heat.
HESTERN. v. Yester-.
Hetero-. v. Alter-.
Hex-. v. Six.
Hey. **hay**, to sound; **hve**, to call.
Hiccough· **hicca'**, hiccough. Cfr. d. dan. *hik;* fr. *hoquet.*
Hide. **gudh**, to encompass. Cfr. *κεύθω; condo;* ags. *hydan;* g. *hüten;* d. *hæden;* sp. pg. *cuidar.* v. Heed.
Hie. **hay**, to go.
Hiem-. v. Hyem-.
Hight. **hutas**, called.
HILAR-ITY. **hil**, to dally, to wanton. Cfr. *ἱλαρός; hilaris.* v. Glad.
HILL. **cul**, to heap up. Cfr. *κήλη; collis;* sw. *hol;* ags. *hyll.*
Himalaya. **himas**, cold; **layas**, habitation.
Hind. v. Hence.
Hinge. **yundjanas**, uniting, joining with. v. Hang.
HINT. **tfi,t**, to consider, to meditate. Cfr. it. *cenno.*
Hip. v. Heap.
Hippo-. **agvas**, a horse. Cfr. *(ἰκ̓ος,) ἵππος; equus;* goth. *aihvus.*
Histrionic. **has**, to laugh.
Hit. **hi**, (**heta'**,) to throw; **hitas**, suitable; **uth**, to strike, to knock [down. Cfr. sw. *hitta;* dan. *hitter.*
Hitch. v. Hook.
Hither. v. It.
Hive, Hob. v. Heap.
Hoard. v. Har-.
Hoarse. **hras**, to sound.
Hock. v. High.

Hod. v. Hood.

Hog'shead. v. Ox. Cfr. g. *oxhoft;* d. *okshoofd;* sw. *oxhufvud.*

Hold, Hole, Hollow. **chal, cul,** to collect. Cfr. ags. *healdan;* g. *halten;* d. *houden.* v. Calyx, Cull, Coil.

Holo-, Holy. v. Hail.

Homage. **homaꞅ,** burnt offering, accompanied by prayers.

Home. **çam,** to be tranquil. Cfr. *κώμη, κοιμάω;* goth. *haims;* g. d. *heim;* ags. *hæm.*

Homo-. **samaꞅ,** similar, complete. Cfr. *ᾶμα, ὁμός, ὁμοῖος; simul, similis;* goth. *sama;* g. *sammeln;* g. *zaam.*

Hone. **han,** to strike, to kill. Cfr. *ἀκόνη;* ags. *hænan;* sw. *hen.*

Hon-. **can,** to desire, to love. Cfr. *κυνέω; honos, honestus.*

Hood. **hud,** to collect, to heap together. Cfr. goth. *haidus;* ags. *had, hade, hod;* g. *heit;* d. *heid.*

Hoof, Hoop, Hop. v. Heave. **çaphaꞅ,** a horse's hoof.

Hook. **ac, a,c,** to wind. Cfr. חכה a hook; *ἀγκών; uncus;* ags. *hoc;* g. *haken;* d. *haak.*

Hoot. **cutt,** to despise, to censure.

Hora-, Hour. **hora',** an hour; **va'raꞅ,** time, opportunity; **hr,** to to take. Cfr. *ὥρα; hora;* g. *uhr;* d. *uur;* it. *ora;* fr. *heure.*

Horde. v. Greg-.

Hore. **hr,** to destroy, to take by violence. Cfr. g. ags. *hure;* d. *hær;* dan. *hore.*

Horn. **çr',** to wound; **çrnga,,** a horn. Cfr. g. sw. dan. *horn;* d. *hoorn;* sp. *cuerno;* it. pg. *corno;* fr. *corne.* v. Cranium.

Horr-. **hri',** to be ashamed; **ghur,** to be terrible. Cfr. *horreo;* g. *grausen.*

Horse. **hr,** to take; **href,** to neigh; **hariꞅ,** a horse. Cfr. ags. sw. *hors;* g. *ross;* d. *ros;* fr. *rosse;* it. *rozzo.*

Hort-. **ard,** to ask.

Horti-. v. Garden.

Hose. **cus,** to embrace. Cfr. g. *hose;* d. *kous;* ags. *hos;* fr. *chausse.*

Hound. v. Canine.

House. **a'va'saꞅ,** a house. v. Case, Cot, Hose. Cfr. g. *hause;* d. *huis;* goth. ags. sw. dan. *hus;* it. *casa.*

Hovel, Hover, Huff. v. Heap.

How, Hoy. **hu',** an interjection of calling, contempt, &c.; **hve,** to call.

Howl. v. Call, Wail.

Hud, Huddle. **hud,** to heap together.

Hue. v. How.

Hug. v. Hedge.

Huge. v. Height.

Hulk, Hull. **hul,** to cover, to go. Cfr. *καλ-ύπτω;* goth. *huljan;* g. *hülse;* d. nl. *hulse;* ags. *hul, hulc.*

Hum. v. Hymn. [*humus, humilis.*
Hum-. **ucſ**, to moisten; **bhu'mi**ˢ, earth. Cfr. ʿυγ-ρός; *uv-eo, umor,*
Hump. v. Heap.
Hunch. v. Angle, Hook.
HUNDRED. **ϱata**,, a hundred. Cfr. ʷε-χατον; *centum;* goth. *hunda;* g. *hundert;* d. *honderd;* ags. dan. *hundred;* it. *quintale;* fr. *quintal.*
Hunger, Hunks, Hunker. **ca'ˌcſ, a'ṅca'ˌcſ**, to desire; **gṛ'**, to eat. Cfr. goth. *huhrus;* og. os. *hungar;* g. ags. dan. sw. *hunger;* [d. *honger.*
Hur-. **ṛ**, to go; **aras**ˢ, quick. v. Har-, Car.
HURT. **tſṛt**, to hurt; **ard**, to harass; **artiˢ**, pain. Cfr. ags. *hyrt;* [it. *urtare;* fr. *heurter.*
Husk. **ϱuſcaˢ**, dry.
Hussar. **aϱvaˢ**, a horse. Tartar, *uswar*, cavalry.
HUT. v. Cot.
HYD-. **uˌd**, to moisten. Cfr. ʷυδ-ωρ; *unda;* goth. *vat-o.* v. Water.
HYEM-. **himaˢ**, cold. Cfr. χειμών; *hiems.*
Hygiene. v. Veg-.
Hygro-. **ucſ**, to sprinkle, to moisten. Cfr. ʿυγρός.
Hymen. **yam**, to stop, to restrain; **upa-yam**, to marry. Cfr. ʿυμήν.
Hymn. **am**, to sound; **sumnaˢ**, a hymn.
HYP-, HYPO-. **upa**, a particle of vicinity, inferiority, &c. Cfr. ʿυπό; [*sub.*
HYPER-. v. Over.
HYPNO-. **svapnaˢ**, sleep. Cfr. ʷυπνος; *somnus;* on. *svefn.*
I. **aham**, I. Cfr. ʾεγών; *ego;* goth. d. *ik;* g. *ich;* ags. *ic;* sw. *jag;* sp. *yo;* it. *io;* fr. *je.*
Ich-. **ich**, to go. Cfr. ʾιχνος, ʾιχω, ʾιχθύς, ʾιχώρ. v. Achor.
Idea, Idol. v. Wit.
Idem-. v. It, Item.
IGN-. **agniˢ**, fire. Cfr. *ignis.*
Ill. **il**, to lie down.
Imi-tate. v. Homo-.
Imper-. v. Emperor.
In. **ni**, in, on, a negative particle; **antar**, within. Cfr. ʾεν; *in;* [goth. *in, inna;* ags. g. d. it. *in;* fr. sp. *en.*
INDEX. v. Dic-.
INGENU-. v. Gen-
INJURE. **dʒu'r**, to injure.
INTER-. v. Enter.
INTIMATE. **antamaˢ**, nearest. [*aveugler.*
In-veigle. **vaˌg, vadʒ**, to go; **vah**, to carry. Cfr. *vagor, veho;* fr.
In-vite. v. Bid. [w. *irad;* sw. d. *vrede;* ags. *wræth.*
Irate. **aratiˢ**, anger; **radh**, to hurt or injure. Cfr. ʾερέθω; *ira;*

Irk. **i'rcſy**, to envy; to feel impatient at another's prosperity. v. Ergo.
Iron. **a'ra**,, oxide of iron; **ayas**, iron. Cfr. *æs;* goth. *eisarn;* g. *eisen, eisern;* d. *ijser;* ags. *iren;* dan. *iern.*
Is. **as**, to be. Cfr. ὑ' he is; 'εστί; *est;* goth. g. *ist;* fr. *est.*
Isa-, Iso-. v. Equal.
-Ish. **iſ**, to do often. Cfr. *-esco;* ags. *-isc;* dan. *-isk;* g. *-isch;* fr. *-esque.*
Issue. **iſ, su**, to go. Cfr. fr. *issue;* it. *uscire.*
It. **ida**,, this. Cfr. οὗτος; *id;* goth. *ita;* g. *es;* d. *het;* ags. *hit.*
-It. (ad-, in-,) **it**, to go. Cfr. *it, iter, iterum;* goth. *ith;* g. *wieder.*
Item. **iti**, thus. Cfr. *ita, item, idem.*
Jabber. v. Gab.
Jackal. **çrca'las**, a jackal.
Jane. **dʒani'**, a woman.
Jangling. **dʒhandʒhana**,, a jangling.
Janty. v. Genteel.
Jape. **tſap**, to deceive. v. Gab.
Jaw. v. Chaw.
Jeer. **a'-cſar**, to accuse, to revile. v. Shear.
Jelly. v. Chill.
Jeo-, Jeu. v. Jovial.
Jet. v. Shoot.
Jewel. **dʒval**, to shine. Cfr. g. sw. *juwel;* d. *juweel;* fr. *joyau;* sp. *joyel;* it. *gioiello.*
Jilt. **tſal, tſill**, to wanton.
Jingle. v. Jangle.
Joc-, Joke. **dʒacſ**, to laugh.
Join. **yu, yudʒ, (yu,cte,)** to join; **yu'nis**, union. Cfr. ζεύγνυμι; *juxta, jungo, jugum;* goth. *juk;* it. *giungere;* fr. *joindre.* v. Yoke.
Jolly. v. Gala.
Jolt. **tſal**, to shake.
Jostle, Jounce. **dʒas**, to strike. Cfr. it. *giostrare;* sp. *justar;* fr. *jouter.*
Jour-. v. Dawn.
Jovial, Joy, -Joice. **dʒi,v**, to exhilarate; **dʒuſ**, to like, to please.
Judge, Judic-. **dʒa,s**, to protect; **diç**, to order, to explain, to give. Cfr. δίκη; *jus, judex;* fr. *juger.*
Jug-, (con-,) Junc-. v. Join.
Juice. **tſu'f**, to drink, to suck.
Jump. **tſa,p**, to go, to move; **dʒhampas**, jumping.
Jungle. **dʒa,galas**, desert, wild.
Junior. **yuvan, yu'ni'**, young. Cfr. *juvenis, junior.*
Jur-. **tſar**, to be certain.
Jus-. v. Judge.

JUVEN-. v. Junior.
Juxta-. v. Join.
Kale. v. Caul.
Kal-. v. Calli-.
Kedge. **catſ**, to bind.
KEEL. **ci'l**, to fasten, to pin. Cfr. g. d. *kiel;* dan. *kiil;* fr. *quille.*
Keen. **ça'n**, to sharpen. Cfr. ags. *cene;* g. *kühn;* d. *kœn.* v. [Knife, Know.
Keep. **gup**, to guard or protect. v. Cip-.
Keeve. v. Cave.
Keg. v. Cag.
Kelter. v. Cloth.
Ken. v. Can, Know.
Kennel. v. Canal, Canine.
Kentle. v. Hundred.
Kerf, Kerve. v. Carve.
Kern. **carṇ**, to pierce or bore; **tſu'rṇ**, to pound, to grind.
Kettle. **cuṭ**, to make crooked; **cutaʿ**, a water pot; **caṭhira'**, hard, solid, an earthen vessel. Cfr. קדר a kettle; *κοτύλη*; *catillus;* goth. *katils;* on. *kati;* g. *kessel;* d. nl. *ketel;* ags. *cetel.*
Key. v. Cag.
Kibe. v. Chap.
Kid. **dʒa'taʿ**, (**dʒan**,) born. Cfr. גדי a kid; *hœdus;* g. d. *kind.*
Kilt. v. Cloth.
Kimbo. v. Cam.
KIN, Kind. v. Gen-, Kid.
Kindle. **can**, to shine; **indh**, to kindle. v. Candid.
Kirk. v. Church.
Kirtle. **cṛt**, to surround, to clothe. Cfr. sw. *kiortel;* ags. *cyrtel.*
KISS. **cus**, to embrace. Cfr. g. *küssen;* d. *kussen;* ags. *cyssan.*
Kitchen. v. Cook.
Kite. v. Cat. [nl. *knie;* fr. *genou.*
KNEE. **dʒa'nuʿ**, the knee. Cfr. *γόνυ*; *genu;* goth. *kniu;* g. d.
Knife, **tſuṇ**, to cut. Cfr. ags. *cnif;* dan. *kniv;* sw. *knif;* fr. *canif.*
Knit, Knot. v. Net.
Knout. **cnath**, to hurt, to kill.
KNOW-ledge. v. -Gnize. **ladʒ**, to be manifest; **lotſ**, to perceive.
Knuckle. **caṅgulaʿ**, the hand. v. Nail.
KORAN. **cur**, to sound. Cfr. Ar. *kara*, to read, to call, to teach.
Lab-. **la.b**, to sound, to fall; **lap**, to speak; **labh**, to get. Cfr. [*labor, labium.*
Lachrymal. v. Tear.
Lackey. v. Legate.

LAD. **lat̥**, to be childish; **lad̥**, to frolic.
Lag-. v. Languid.
Lagoon, Lair, Lake. v. Lay.
Lame. **la.b**, to fall. Cfr. ags. *lame;* g. sw. *lahm;* d. dan. *lam.*
Lamp. **lip**, to smear, to burn. Cfr. *λίπος, λάμπω; limpidus, lampas;* fr. *lampe.*
Lane. **lain̥**, to go.
LANGUAGE. **la.gh, la.dJ**, to speak. Cfr. *lingua;* it. *linguaggio;* fr. *langage.*
Languid, Lank. **landJa′**, sleep; **la.g**, to limp; **la.gh**, to diminish. Cfr. *λαγγέω, λαγαρός; languidus.*
Lap-, Lapse. v. Lab-.
LASCIVIOUS. **laf**, to desire. Cfr. *λάω, λίσσομαι; lascivus;* goth. *lustus;* fr. *lascif;* it. sp. *lascivo.*
Lat-. (ab-, col-, de-, re-.) **luth**, to rob; **lud̥**, to cover or conceal. Cfr. *λήθη; -latio, latens.*
Latration. **lat̥**, to cry out.
Laud. v. Loud.
Launch. **lu.tf**, to pluck up.
Lav-. **dha′v**, to wash.
Law, Lawn, Lay, Lea. **lag**, to touch; **hlag**, to collect; **la.gh, loc**, to speak. Cfr. *λέγω; lex, lego, lugeo, locus;* goth. *lagyan;* ags. *lecgan, laga;* sw. *lag;* it. *legge.* v. Loc-.
Lazy. **alasas**, lazy.
Lead. v. Load.
League. **hlag**, to collect. Cfr. *ligo;* it. *lega;* sp. *liga;* fr. *ligue.*
Leap. **lep**, to go. Cfr. *λείπω;* goth. *hlaupan;* ags. *hleapan;* g. *laufen;* d. *loopen.*
Leather. **lud̥**, to adhere to, to cover. Cfr. goth. *hleithr;* g. d. *leder;* ags. *lether.*
Lea, Ley. v. Loc-.
Learn. v. Lore.
Leave. **lep, rev**, to go. Cfr. *λείπω;* ags. *læfan.*
Lech-. v. Lick.
Lect-. v. Law.
Leden. **lad̥**, to use the tongue. ags. *lyden.*
LEEF, Leof. v. Love.
Lees, Leese, Lesion, Leze. v. Lash, Less.
Leg-. v. Law, Log-.
Leg. **la.g**, to go.
-Lepsy. v. Lab-.
LESS. v. Olig-.
Lesson. (lectio.) v. Log-, Lore.
Leth-. v. Lat-.
Lev-. **laghus**, light. Cfr. *ἐλαχύς; levo, levis;* ags. *liht;* g. *leicht;* d. *ligt;* fr. *leger.*

Lewd. **lad**, to wanton; **lud**, to embrace. Cfr. g. *ludern;* w. *llodig.*
Liable, Liaison, -liance. (fr. *lier.*) v. Lig-.
Lib-. **lubh**, to desire; **lubdhaꞅ**, covetous. Cfr. *λίπτω*; *lubet, libet, libido;* goth. *liubs;* g. *lieben;* d. *lieven;* ags. *leof, lufian.*
Librate. **li**, equality, sameness; **bhr**, to bear.
Lice. **licca′**, **licfa′**, a nit, a young louse. Cfr. g. *laus;* d. *luis;*
Licit. v. Law. [ags. sw. dan. *lus.*
Lick. **lih**, to taste, to lick. Cfr. לקק to lick; *λείχω*; *lingo;* goth. *bi-laigon;* g. *lecken;* d. *likken;* fr. *lecher.*
Licorice. (*glycyrrhiza.*) v. Gluc-.
Lid. **lud**, to cover. Cfr. לוט to cover; *κλειδ-*; *claudo, cludo;* ags.
Lie. v. Law. [*hlid;* d. dan. *lid.*
Lief. v. Lib-.
Liege. v. Lig-.
Lieu. v. Loc-.
Lift. **labh**, to get. Cfr. *κλέπτειν*; goth. *hlifan;* ags. *hlifian.* v. Lev-.
Lig-. **a′-lig**, to embrace. Cfr. *λόγος*; *ligare.* v. Law.
Light. **las, la,dJ, loc**, to shine. Cfr. *λευκός, λύχνος*; *lux;* goth. *liuhath;* g. *licht;* ags. *leoht.* v. Lev-.
Like. **laf**, to desire; **latfh**, to mark. Cfr. *ἠ-λίκος*; *de-lecto, ta-lis;* goth. *leikan, leiks;* g. *gleich;* d. *lijk;* ags. *lician, lic.*
Limb-er, Limp. **lambaꞅ**, pendulous. v. Lame.
Lime. v. Loam.
Lin-. v. Lig-.
Ling-, Link. v. Long, Lang, Light.
Ling-. **lich, li,g**, to go, to move.
Lip. **lap**, to speak; **la,baꞅ**, broad, pendulous. Cfr. *labium;* g.
Liquid. **li′**, to liquefy. [dan. ags. *lippe;* d. *lip;* pers. *lab, lib.*
-Lish, List, Litany. v. Lust, Like.
Lit-. **lut**, to resist, or oppose. [os. ags. *hladan;* g. *laden.*
Load. **lud**, to cover, to rest in or on. Cfr. goth. *af-hlathan;* og.
Loam. **lip**, to smear; **limpaꞅ**, smearing, plastering. Cfr. *λίπος*; *limus;* g. *lehm;* d. *leem;* ags. *lam;* dan. *lim;* w. *llim;* fr. *limon.*
Lob, Lobe. v. Lab-.
Loc-. **locaꞅ**, a division of the universe; **loc**, to see. Cfr. *locus.*
Lock. v. Plic-. [ags. *logian.*
Lodge. **la,dJ, lu,dJ**, to dwell. Cfr. it. *loggia;* fr. *loger;* sp. *alojar;*
Loin. v. Clin-.
Log-. **la,gh, loc, lotf**, to speak. Cfr. *λέγω, λόγος*; *loquor.*
Loll. **lal**, to loll, to thrust out the tongue. Cfr. *λαλέω*; g. *lallen.*

Long. **lagnas**, connected with; **la,g**, to go or move. Cfr. *longus*; [goth. *laggs*; g. *lange*; d. dan. ags. *lang*.

Looby. v. Lab-.

Loose. v. Less.

Look. **loc**, to see. Cfr. λεύσσω; ags. *locian*; g. *lugen*.

Lop. **lu,p**, to cut.

Lope. v. Leap.

Loq-. v. Log-.

Lore. **las**, to be skilful; to do anything skilfully or scientifically. Cfr. goth. *lasjan*; g. *lehren*, *lernen*; d. *leeren*; ags. *læran*.

Lot. **la,d**, to toss, or throw up; **lu′**, to cut. Cfr. goth. *hlauts*; ags. *hlot*; g. *los*; d. *lot*; it. *lotto*; fr. *lot-ir*.

Loud. **çru**, to hear; **lut**, to speak; **cla,d**, to call; **hla′d**, to sound. Cfr. κλυτός; *cluo*; goth. *hliuma*; og. *hlut*; g. *laut*; ags. *gehlyd*.

Lounge. v. Long.

Louse. v. Lice.

Lout. v. Lad.

Love, Lub-. v. Lib-.

Low, Loy-. v. Law, Lay.

Lubber. v. Lab-.

Luc-. v. Light.

Luck, Lucre. **lac**, to obtain. Cfr. *lucrum*; g. *glück*; d. *luk*.

Lud-. **lad**, to frolic, to use the tongue. Cfr. *ludo*, *laudo*.

Lull. **lul**, to rest in or on; to embrace.

Lumb-, Lump. **lambas**, large, pendulous. v. Lab-.

Lum-. [*lu(c)men*.] v. Light.

Lump. v. Lop.

Lunge. (*allonger*.) **la,dJ**, to strike.

Lup-. v. Wolf.

Luscious, Lust. v. Lascivious.

Lus-. v. Lud-, Light.

Lute. v. Loud.

-Ly. v. Lig-.

Lys-, Lyt-. (ana-, cata-, dia-.) **lu′**, to cut; **lu′f**, to steal; **liç**, to [diminish.

Ma. **ma′**, a mother.

Mace. **maf**, to strike, to kill. v. Mass.

Mackarel, Mackle, Macle, Maculate. **ma,c**, to adorn. Cfr. *macula*; [g. *makrele*.

Macro-. **maha′n**, great, much; **mahas**, lustre, greatness; **ma,tf**, to fill; **ma,h**, to grow, or increase; **mahasa,**, knowledge. Cfr. μέγας, μακρός; *magnus*, *magister*, *magus*; goth. *mickels*; ags. *mægn*, *micel*; sp. *mucho*.

MAD. **mad**, to be intoxicated; **un-mad**, to be insane. Cfr. goth. *ga-maids;* ags. *gemaad;* it. *matto.*

Madder, Madre-. **ma,d**, to adorn.

MAG-ist-. (Al-magest.) v. Macro-.

Maggot. v. Musquito.

Magic. **ma'ya'**, trick, illusion. [g. *magd;* d. *maagd.*

Maid. **madhya'**, a young woman. Cfr. goth. *magaths;* ags. *mægth;*

Mail. **mal**, to hold, to wear.

MAIN, MAJ-. v. Macro-, Man-, Many.

Make. **ma,gh**, to begin; **ma,h**, to grow or increase. Cfr. goth. *magan;* g. *mögen, machen;* d. *mogen, maken;* ags. *magan, macian.* v. Macro-.

MAL-. **malaʿ**, filth, sin; **malinaʿ**, black, vile, foul; **mallaʿ**, strong, robust; the cheek and temples. Cfr. *μέλας, μελαίνω, μολύνω; malus, malignus, mala;* goth. *mail, balva;* fr. *mal.* v. Mail.

MALE. **ma'laʿ**, a man.

Mall-. **mall**, to hold, to have. Cfr. *malleus;* sp. *mallo.*

Mamma. **ma'**, a mother, a woman's waist.

MAN, -Min-. **man**, to know, or understand; **mna'**, to learn; **manas**, the mind; **manuʿ**, man; **mantr̥**, a counsellor. Cfr. *μνάω; mens, mon-, ho-min-, hu-man-;* goth. ags. g. d. dan. *man;* g. *mensch,* (**manuſyaʿ**,) *meinen.*

MAN-. **ma'naʿ**, an agent, taking, seizing. Cfr. *manus;* fr. *main.*

Mand- (-ible, -il, -ucate,) Mantle. **ma,d̥**, to divide, to surround, to decorate. Cfr. *μανδύας;* g. d. *mantel;* ags. *mæntel;* it. sp. *manto;* fr. *manteau.* v. Mend-.

Manger. v. Maw.

Mania. **manyuʿ**, anger, sorrow.

MANY. **ma,h**, to grow, or increase. Cfr. *im-man-is;* goth. *manags;* g. *manche;* d. ags. *menig;* dan. *mange.*

MAR. **mr̥'**, to die, to kill, to injure. Cfr. מרע sickness, disease; *μαραίνω; marceo, morior;* goth. *marzjan;* ags. *merran;* sp. *marro.*

Marble. **maruʿ**, a desert, sand. Cfr. *μάρμαρος; marmor;* d. *marmer;* it. *marmo;* sp. *marmol;* fr. *marbre.* v. Mur-.

March. **ma'rg, martſ**, to go. Cfr. g. *marsch;* d. *mark;* fr. *marcher;* sp. pg. *marchar.*

Margarite. **mandʒari'**, a pearl. Cfr. *μάργαρον;* goth. *markreitus.*

Margin. **marya'**, a boundary.

Marine, Marsh. **mi'raʿ**, the ocean. Cfr. *mare;* goth. *marei;* g. d. *meer;* w. *mor;* sp. *mar;* fr. *marée.*

MARK-. **mṛg**, to seek, to investigate; **mṛç**, to see, to consider. v. Marmor-. v. Marble. [March, Margin.

Maroon. **aruna**ʿ, tawny, dark red.

Martin. v. Mur-.

Marvel. v. Mir-.

Mash, Mas-, Mass. **maſ**, to injure, to kill; **matſ**, to pound; **macſ**, to mix. Cfr. *μάσσω*; *massa*; g. *meischen*, *masse*; fr. *macher*, *masse*. v. Measure.

MASTER. (*magister.*) v. Macro-. [*mith*; g. *mit*; d. *maat*, *met*.

Match. **ma.tſ**, to shine. [*μανθ-*. v. Mead-.

MATE. **math**, to kill; **meth**, to associate. Cfr. sp. *matar*; goth.

MATER-. v. Mother, Matter. [a scholar; *μαθ-*,

MATH-. **medh**, to understand, to know. Cfr. למד

MATTER. **ma′tr-a′**,-**a.**, requisite, material; the primitive subtle or invisible type of visible elementary matter; **ma′**, to measure. Cfr. *μετρέω*; *metior*, *materia*.

Mattock. **mu.d**, to shave or cut, to grind or pound.

Mature. v. Mead.

Maul. v. Mall-. [*machus*; g. *magen*; d. *maag*; fr. *manger*, *estomac*.

Maw. **bhudJ**, to eat; **ma.tſ**, to pound or grind. Cfr. *φάγω*; *sto-*

MAX-. v. Mash, Macro-.

May. v. Make. [*moi*.

ME. **ma′**, me. Cfr. *ἐμε*; *me*; goth. *mik*; g. *mich*; d. *mij*; fr.

MEAD. **madhu**, honey, spirituous liquor; **madhura**ʿ, sweet; **matta**ʿ, intoxicated. Cfr. *μέθυ*; *maturus*; g. *meth*; d. *mede*; ags. *meda*;

Mead-. **mu.d**, to shave or cut. [dan. *mod*.

MEAL. **malana.**, rubbing, grinding, &c. **mala.**, dirt, sediment. Cfr. *μύλη*; *mola*, *mollis*; goth. *malan*; g. *mahlen*; d. *malen*.

Mean. v. Common, Many, Man, Medium.

Meander. **mi′**, to go or move; **me**, to exchange. Cfr. *meare*, *mutare*, *movere*, *migrare*.

MEAS-. **mas**, **ma′**, to measure; **ma.d**, to divide, to separate; **ma′tra′**, quantity, measure. Cfr. משח measure; מדד to measure; *μετά*, *μετρέω*; *metior*, *modus*, *mensura*; g. *mass*, *messen*; d. *meten*, *maat*; fr. *metre*, *mesure*.

MEDDLE, MEDIUM. **madhya.**, middle, intermediate. Cfr. *μετά*, *μέσος*; *medium*; goth. *midja*; g. *mitte*, *mittler*; d. *midden*, *middelen*; ags. *midel*; sp. pg. *mediano*; fr. *moyen*. v. Meas-.

Meditate. v. Math-.

Medley. v. Mate.

MEDUL-. **mid**, to be greasy; **meda**ʿ, fat.

MEED. **medha**ʿ, oblation, sacrifice. Cfr. *μισθός*; goth. *mizdo*; g.

miethe; ags. *med.* v. Meas-.
Meer. v. Marine.
MEET. v. Mate, Meddle, Meas-.
MEGA-. v. Macro-.
MELAN-. v. Mal-.
MELEE, MELL. **melaʿ**, assemblage; **mil**, to mix.
Melli-. **madhulih**, a bee. Cfr. *μέλι; mel;* goth. *milith.* v. Mead.
Mellow. v. Meal.
Memento. v. Man.
Memory. **smṛ**, to remember. Cfr. *μερίμνα, μέρμερα; me-mor;* goth. [*merjan.*
MEN-. **mandaʿ**, sick, lazy, vile; **mad**, to ask. Cfr. *menda, e-mendo, mando, mendico;* fr. *amender, mendier.*
MENS-. **ma′ˌsaˌ**, flesh; **ma′s**, the moon, a month. Cfr. *μήν, μήνη. mensa, mensis;* goth. *mena, menoths;* g. *mond, monat.* v. Man,
Mer-. v. Marine. [Meas-.
Merc-. v. Mark-.
Mercy. **mṛf**, to suffer patiently, to pardon. [merse.
Merge, Mers-. **mṛdJ**, to cleanse; **mṛf**, to sprinkle; **masdJ**, to im-
Mes-, Mess. v. Meddle, Misc-, Mens-.
META-. **mith**, to unite; **mithyas**, mutually. Cfr. *μετά, μεταξύ; muto, mutuus;* goth. *mith;* g. *mit.* v. Meet, Band.
Mete, METRE. v. Meas-.
METHEGLIN. v. Mead.
METRO-. v. Mother.
Mew. **mu′**, to bind, to tie; **mudJ**, to sound.
Mezzo-. v. Mes-.
Mica. **ˌmaˌtf**, to shine.
Mickle. v. Macro-.
Mic-turition. **mih**, to sprinkle, to shed; **meghaʿ**, a cloud; **mehaʿ**, urine; **mu′tr**, to void urine; **mutf**, to let loose, to part with. Cfr. *ʾομιχέω, ʿομίχλη; mictus;* goth. *maihstus.*
MID-. v. Meddle.
Midge. v. Musquito.
Mien. v. Man.
Might. v. Make. [sw. dan. *mild.* v. Meal.
Mild. **mṛduʿ**, mild. Cfr. *μείλιχος; mollis;* goth. *milds;* ags. g. d.
Mil-, Milit-. **mil**, to mix, to associate; **mallaʿ**, a wrestler, a boxer. Cfr. *ʿομιλέω, ʿαμιλλα, μῶλος; miles, molior, mille.*
Milk. **mṛdJ**, to cleanse, to purify. Cfr. *ʾαμέλγω; mulgeo, mulceo;*
Mill. v. Meal. [g. *milch, melken;* d. *melk-en;* dan. *mælk.*

Milt. v. Mild.

Min-. **manda**ꞅ, **mana'c**, little; **mi'**, (**mi'na'ti**,) to injure, to kill. Cfr. *μινύθω, μείων; minus, minutus;* goth. *mins;* ags. *minsian.*

Mind. v. Man.

Mingle. v. Many.

Minnow. **mi'na**ꞅ, a fish.

Mir-. **mrg**, to see, to consider; **mari'tfica'**, the mirage. Cfr. *miror, miracalum;* it. *maraviglia;* fr. *merveille, miroir.*

Mire. **mrd**, to trample on, to grind to powder; earth, clay. v. Marine.

Mirth. **mrd**, to rejoice, to be or make happy.

Mis-. (*μῖσος.*) **mifa'**, envy. [*missa;* sw. dan. d. *mis;* fr. *mes-.*

Mis-, Miscel-. **misr**, to mix. Cfr. *miscere, miscellaneus;* goth.

Mist. **mif**, to sprinkle. v. Mict-, Mis-.

-Mit, Mite. **mud**, to quit or leave; **mita**, moderate, few or little. Cfr. *mitis, mitto;* dan. *mid;* ags. fr. *mite.*

Mitigate. **mid**, to be soft, to be friendly.

Mix. **misr**, **macf**, to mix. Cfr. *μίξω; miscere;* g. *mischen;* ags.

Mizzen. v. Meddle. [*miscan;* it. *mischiare;* pg. *mexer.*

Mnem-. v. Man.

Moan. **man**, to sound inarticulately. ags. *mænan.*

Mob. (*mobilis.*) **ma.b**, to go.

Mod-. v. Mete.

Moiety. (*medietas.*) v. Meddle.

Moist. v. Mist.

-Mol-. v. Meal. [*mola;* fr. *mole.* v. Mal-.

Mole. **mal**, to hold; **mu'l**, to be rooted or firm. Cfr. *μῶλος; moles,*

Mon-, Monk. **ma'na**., measure in general, whether of weight, length, or capacity. Cfr. *μόνος, μοναχός.* v. Man, Un-.

Mong-. v. Many.

Monitor. **mantr**, a counsellor.

Month, Moon. v. Mens-.

Moo. (*mugio.*) **mudj**, to sound.

Mood. **budh**, to observe, to know; **mud**, to rejoice. Cfr. goth. *mods;* g. *muth;* d. *mœd;* ags. sw. dan. *mod.* v. Mod-.

Moor. v. Amaurosis, Marine, More, Mur-.

Moot. v. Meet.

Mor-. v. Mar. [*marteau, mortier.*

Mord-. **mrd**, to grind, to pound. Cfr. *mordeo, mortarium;* fr.

More. g. *mehr;* d. *meer;* dan. *meere.* v. Macro-.

-More. (Sepho-,) Morose. **muhera**ꞅ, a blockhead, a fool. Cfr.

Morgue. **ma'rg**, to seek. [*μωρός; morosus.*

Mors-, Mortar. v. Mord-.
Mosaic. **mus**, to cut, or break to pieces.
Most. v. Macro-.
Mot-. v. Mouth.
MOTHER. **ma'tr̥**, a mother, the earth. Cfr. *μάτηρ, μήτηρ, μήτρα*; *mater, matrix*; g. *mutter*; d. *mœder*; ags. sw. dan. *moder*; it. sp. pg. *madre*.
Motion, Move. **me**, to exchange, to return. Cfr. *'αμείβω, μοῖτος*; *meare, mov-, mot-, mom-, mut-*. [See Curtius, p. 287.]
Mould. v. Meal, Mud.
MOUSE. **mu'fas**, a mouse. Cfr. *μῦς*; *mus*; russ. *mishe*; g. *maus*. d. *muis*; dan. sw. ags. *mus*.
Mouth. **put̥**, to speak. Cfr. *μῦθος*; goth. *mathlei, munths*; g. dan. *mund*; d. *mond*; ags. *muth, mæthelan*; it. *motto*; sp. pg. [*mote*; fr. *mot*.
Mow, Much. v. Macro-, Mead-.
Mucil-, Muck, Mucus, Muggy. v. Micturition.
Mud. **mu,d̥**, to grind or pound; **mid**, to liquefy, to be soft; **mud**, to mix; **mr̥d**, earth. Cfr. *μυδάω*; *madeo*; g. *moder*; d. *modder*.
Muff-. **mav**, to bind, to tie. Cfr. g. sw. dan. *muff*; d. *mof*.
Mul-. **mil**, to mix, to associate. v. Meal.
Munch. v. Maw. [*ditia*.
MUND-. **mu,d**, to be pure, to cleanse, to sink. Cfr. *mundus, mun-*
MURAL. **mur**, to surround, to bind together. Cfr. *murus*; w. *mur*.
MURDER. **mr̥'**, **mr̥dh**, to kill. Cfr. *μορτός*; *mors*; goth. *maurthr*; ags. *morth-er*; g. dan. sw. *mord*; d. *moord*; it. *morte*; fr. *meurtre*. [it. *mormorare*; sp. pg. *murmurar*; fr. *murmurer*.
MURMUR. **marmaras**, a rustling sound. Cfr. *μορμύρω*; *murmuro*;
MURRAIN. **mar̥an̥a,**, death, dying. v. Mar.
Mus-. **maǵ**, to sound, to be angry; **mr̥ǵ**, to deliberate. Cfr. *μύζω, μοῦσα*; *musso, musa, musica*; fr. *muser, musique*. v. Mash.
Mush. v. Mash. [sp. pg. *musquito*.
MUSQUITO. **maǵacas**, a musquito; **mitfh**, to torment. Cfr. *musca*;
Muss. **maǵ**, to be angry. v. Mash.
Must. **mastus**, whey. [*moustache*; sp. *mostacho*.
Mustache. **mastacas**, the head. Cfr. *μύσταξ*; it. *mostacchio*; fr.
Mute, Mut-. **mu'**, **ba,dh**, to bind; **mu'cas**, dumb. Cfr. *μυκός, μύδος*; *mutus*; it. *muto*; fr. *muet*; sp. *mudo*. v. Motion, Meta-,
Mutilate. **muf**, to break. [Meet.
Mutter. **ma,tr**, to speak privately. v. Muse.
Muzzle. v. Mouth.
Mynchery. v. Mon-.

My-. (*μύω, μυέω, μυστήριον.*) v. Mute.
Myth. v. Mouth.
Nadir. v. Under, Nether.
Nag. **nach,** to go. v. Equ-.
Naiad. **nay,** to go.
NAIL, -NACULUM, (Super-.) **nacha^ʿ,** a finger nail; **nal, nah,** to bind, to tie. Cfr. *ὄνυξ; unguis, ungula;* goth. *ga-nagljan;* og. *nagal;* ng. d. sw. *nagel;* ags. *nægel.*
Naked. **nagna^ʿ,** naked. Cfr. goth. *naqvaths;* g. *nackt;* g. *naakt;* ags. *nacod.* (**cat,** to cover or screen; **guth, gu,d,** to surround.)
Nakir. v. Nec-.
NAME. **na'man,** a name. Cfr. *ὄνομα; nomen;* goth. *namo;* g. *name;* d. *naam;* ags. *nama;* it. pg. *nome;* fr. *nom;* pers. *nam.*
Narrow, Near. **nediya^ʿ, nicafa', nicata^ʿ,** near; **nah,** to bind or tie; **upa-ni', nacf,** to approach. Cfr. goth. *nehra;* g. *nahe;* d. *naaken, naauw;* ags. *neara, neah, nealig.*
NAS-, NAZE. v. Neese.
Natant. **nat,** to beat, to strike; **nay,** to go.
NAU-, NAV-. **nau^ʿ,** a boat. Cfr. *ναύς; navis.*
NAVE-l. **na'bhi^ʿ,** the nave of a wheel, the navel, **na'bhi'la,** the hollow of the navel. Cfr. *ὀμφαλός; umbilicus;* g. *nabe-l;* d. *navel;* ags. *nafa, nafela.*
NEAT. **ni'ta^ʿ,** correct, modest; **nu'ta^ʿ,** new. Cfr. *nitidus;* w. *nith;* it. *netto;* fr. *net.* v. Nit-.
NEBUL-. v. Nephel-.
Necessity, Neck. **nah,** to bind or tie; **nach,** to move. Cfr. *ἀνάγκη; necesse;* ags. *hneca;* g. *nacken;* d. *nek;* it. sp. pg. *nuca.*
NECRO-. **nacc, nac,** to destroy, to perish. Cfr. *νέκυς, νεκρός; nex, noceo, neco;* goth. *naus.*
NEED. **na'th, na'dh,** to ask or beg. Cfr. goth. *nauths;* g. *noth;* d. *nood;* ags. *neod.*
Needle. (goth. *nethla;* ags. *nædl.*) v. Net.
NEESE, NESS. **nas, na'sa',** the nose. Cfr. *nasus;* g. *nase, nieseln, niesen;* d. *neus, niezen neuzelen;* ags. *nese, niesan;* fr. *nez;* it. *naso.*
Negro. v. Night.
Neigh-bor. v. Near.
NEPHELIN. **nabha^ʿ,** a cloud; **nabholaya^ʿ,** smoke. Cfr. *νέφος, νεφέλη; nubes, nebula;* og. *nibul.*
NEPHEW, Nepo-. **naptr,** a grandson. Cfr. *νέποδες; nepos;* it. *nipote;* fr. *neveu;* g. *neffe;* d. *neef.*
NEREID. **na'ra',** water. Cfr. נהר a river; *νηρήϊς.*
Nerve. **nr,** man; **nr,** to lead, to guide. Cfr. *νεῦρον, ἀνήρ; nervus;* fr. *nerf.*
Nest. **ni'da^ʿ,** a nest. Cfr. *nidus;* fr. *nid;* g. d. ags. *nest;* it. sp. *nido.*
NET. **nah,** (**nahyati, naddha',**) to bind or tie. Cfr. *νέθω; nodus;*

goth. *nati;* g. *netz, knoten;* d. *net, knod;* ags. *net, cnyttan.*
v. Neat. [*nieder;* d. dan. *neder.*

Nether. **nad**, to fall off or from; **natas**, bent, reclining. Cfr. g.

Neur-. v. Nerve.

NEW, NEO-. **navas**, new. Cfr. νέος; *novus, nuper, nuntius;* goth. *niujis;* g. *neu;* d. *nieuw;* ags. *neow;* fr. *neuf.*

NEX-, NEXT. v. Net, near.

Niche, Nick. **ni**, in; **tſho**, to cut; **nitſitas**, covered, overspread. Cfr. it. *nicchia;* sp. pg. *nicho;* fr. *niche;* g. *nicken;* d. *knik.*

NID-. v. Nest.

Nig-, Nigh. v. Near.

NIGHT, Nigr-. **nig** (**nit**,) **nacta**,, night. Cfr. νύξ; *niger, nox;* goth. *nahts;* g. *nacht;* d. *nagt;* ags. *niht.*

Nimble. **namb**, to go.

NIMBUS. v. Nephel-. [*neun;* d. *nigen;* ags. *nigan;* sw. *nijo.*

NINE, NON-. **navan**, nine. Cfr. *nonus, novem;* goth. *niun;* g.

Nit-. **nat**, to shine, to dance. Cfr. *nitor, nitidus.*

Niv-. **ni**,**v**, to moisten, to sprinkle. v. Snow.

No, NAY, NE-, NON-. **na′**, no. Cfr. νη-; *ne-, ni-, nec, non;* goth. *ni;* g. *nicht;* fr. *non;* ags. *na, ne.*

NOCENT. v. Necro-.

NOCT-, NYCT-. v. Night. [*nuto.*

Nod. **nat**, to shake, to move slightly. Cfr. נוד to shake, to tremble;

NOD-, (*nodus,*) NOOSE. v. Net.

NOM-. **nam**, to bow in homage or worship, to sound. v. Name.

Nook, Notch. v. Niche.

Noon. v. Nine.

North. **nr**, to guide; **nrd**, to sound; **na′ra′**, water.

NOSE, NOZ-. v. Neese.

Noso-. v. Necro-.

Note. v. Know.

Noun, -Nounce, -Nown (re-.) v. Name.

NOV-. v. New, Nine. [d. sw. dan. *nu.* v. New.

Now. **na′**, **na**,, same, like; **nus**, time. Cfr. νῦν; *nunc;* goth. g.

NOX-, Noi-, Noy-, Nuisance. v. Necro-.

NUB-. v. Nephel-.

Nun-. v. Nine, -Nounce. [ʼω; O.

O. **o**, an interjection of calling, reminiscence, or compassion. Cfr.

Oak. **och**, to adorn. **vacſ**, to increase. Cfr. g. *eiche;* d. *eik;* ags. *ac, aec.* v. Eke.

Oar. (ags. *ar.*) **ṛ**, to go. v. Rem-.
Oasis. **vas**, to dwell or inhabit, to clothe.
Oat. v. Eat.
Oath. **a,d, a,t, i′,t**, to bind. Cfr. goth. *aiths;* g. *eid;* d. *eed;* ags. *ath.*
Ob. v. Ep-.
Obed-, Obey. **abhi-vad**, to salute respectfully; **vidheyaꜥ**, compliant.
Ob-scure. v. Sky.
Ocean. v. Eke.
Ochre. **hariꜥ**, tawny, green. Cfr. *ὠχρός; ochra;* fr. *ocre.*
Oct-, Ogdo-. v. Eight.
Ocul-, Ocell-, Oeil-, Ogle. v. Eye.
Odd, -s. **va,ḍ**, to divide. [*ἀείδω; oda, ode.*
Ode. **vad**, to speak; **i′ḍ**, to praise, to celebrate. Cfr. *ᾄδω, ᾠδή,*
Odium. v. Hate.
Odont-. v. Dainty.
Oeco-. v. Eco-.
Of, Off. v. Ab.
Oft. v. Aft-.
Ogre. **ugraꜥ**, cruel, fierce, savage. [*οἶδα.*
-Oid. **vid**, to know, to describe, to be fixed or steady. Cfr. *εἴδω,*
Oil, Ole-, Olive. **ulca′**, fire; **li,p**, to smear; **lavaṇa′**, light, lustre. Cfr. *ἔλαιον; oleum, oliv-;* goth. *alev;* g. *öl;* d. *olij;* ags. *œl;* fr. *huile.* [fr. *oindre, oint.*
Oint. **a,dj, (a,cta′,)** to anoint. Cfr. *ungere, unctum;* sp. pg. *untar;*
Oker, Okra. v. Ochre.
Old, -Olete, -Olescent. **al**, to be competent or able. Cfr. אל protection, אול strength; *ἄλδω, ἀλκή; alo, oleo;* g. *alt;* d. *oud;* ags. *eald.*
Olig-. **lu′**, to cut; **liṅ**, to lessen. Cfr. *ὀλίγος, ἐλάσσων;* ags. *læs.*
Omphal. v. Umbil-. [goth. *ana;* g. *an;* d. *aan.*
On. **aniꜥ**, a limit, a boundary; **antar**, within. Cfr. *ἐν, ἄνω; in;*
One. v. Un-.
Onoma-. v. Name.
Onych-, Onyx. v. Nail.
Oo-. v. Egg.
Ooze. v. Issue.
Open. v. Up, Over. [**ibhyaꜥ**, opulent.
Opi-, Opt-, Opu-. **a′p**, to obtain; **ibh**, to accumulate; **ibhaꜥ**, best;
Oper-, **pṛ**, to labor. Cfr. *περάω; operor, ops.*
Optim-. **uttamaꜥ**, best.

Option. v. Pet-. [*aiththau*; g. *oder*; ags. *other*.

Or. **utaꞅ**, a particle of deliberation. Cfr. *αὐτάρ, αὖτε*; *aut*; goth.

Orange. **surangaꞅ**, the orange. Cfr. *aurantium, syringa*. v. Gold.

Or-, Orat-. **ru, rat**, to speak, to sound; **r**, to attack, to arouse. Cfr. *ὄρω*; *oro, orator, oraculum*. [*orbo, rapio*.

Orb-, Orphan. **ru'p**, to form; **ri'v**, to take. Cfr. *ὀρφανός*; *orbis*,

Orchard. **rdh, vrdh**, to increase, to grow. Cfr. *ῥιζα*; *hortus*; goth. *vaurts, aurti-gards*; og. *wurz*; ng. *wurzel*; ags. *vurt, ort-geard*.

Orchestra. **rach, rdJ**, to go, to move. Cfr. *ὀρχέομαί*; *ὀρχήστρα*.

Ord-, Ortho-. **urd**, to measure; **rdh**, to augment, to please; **ra'dh**, to complete, to be right; **hrud**, to collect. Cfr. *ῥαδιος, ὀρθός*; *ordo, ordino*; pers. *radah*; goth. *ga-raids, raidjan, raihts*; ags. *hrad, gerad*; g. *bereit*; d. *reeden, bereid*; fr. it. sp. sw. dan. g. ir. russ. *ord-*.

Organ, Org-, Orig-. **rdJ**, to be strong; **vradJ**, to prepare; **ratſ**, to work, to make; **r**, to attack, to excite, to go; **u'rdJaꞅ**, effort, exertion. Cfr. *ἔργον, ὄργανον, ὀργή*; *origo, urgeo, organum*; goth. *vaurkjan*; g. d. *werk*; ags. *wircan*. [*orno, urna*.

Orn-. **u'rnu**, to cover, to conceal; **varn**, to color. Cfr. *οὐράνος*;

Oro-. **giriꞅ**, a hill. Cfr. *ὄρος*; slav. *gora*.

Os-. **aǥ**, to eat. [*ostrea*.

Osteo-, Ostra-. **asthi**, a bone. Cfr. *ὄστρεον, ὀστέον*; *os, osseus*,

Other. **antara,, itaraꞅ**, other, different. Cfr. *ἕτερος*; *alter, itero*; goth. *anthar*; g. *ander, oder*; ags. *other*; fr. *autre*; sp. *otro*.

Otter. **udraꞅ**, an other. Cfr. *ὕδρος, ἔνυδρις*; *lutra*; g. d. ags. *otter*; sw. *utter*; it. *loutra*; fr. *loutre*. v. Water.

Ourano-. v. Orn-.

Oust, Out. **vahis, ut**, out, outwards. Cfr. *ἔτι*; *ultra*; goth. *us, ut*; g. *aus*; d. *uit*; ags. sw. *ut*; dan. *ud*; fr. *oter, outrager, outré*.

Ov-. v. Egg.

Ovation. **a'-vad**, to celebrate.

Oven. **tſu'r, uſ, av**, to burn; **agniꞅ**, fire. Cfr. כור a furnace; *κλ-* or *κρ-ίβανος, αὔω*; goth. *auhns*; sw. *ugn*; ags. g. *ofen*; d. *oven*.

Over. **upa, upari**, upon, above. Cfr. *ὑπέρ*; *super, aperio*; goth. *ufar*; og. *oba*; ags. *ab-ufan*; g. *über*; d. dan. *over*; fr. *ouvert*.

Ovine. v. Ewe.

Owe, Own. **aǥ**, to receive; **i'ǥ**, to possess. Cfr. *ἔχω*; goth. *aigan*; ags. *agan, agen*; dan. *egen*; g. d. *eigen*.

Owl. **ulu'caꞅ**, an owl. Cfr. *ὀλολυγμός*; *ululare*; ags. *ula*; g. *eule*; d. *uil*; sw. *ugla*. [d. *os*; sw. dan. *oxe*.

Ox. **ucſan**, an ox or bull. Cfr. goth. *auhsa*; ags. *oxa*; g. *ochse*;

Oxy-. (*ὀξύς.*) **acf**, to pervade.
Oyster. v. Osteo-.
Pa-. **pa′**, to nourish. v. Feed.
Pac-. v. Peace.
PACE, PAD. **pat, path, pad, pas**, to go, to move; **pad**, to heap together; **pad**, a foot; **pathin**, a road, a way. Cfr. *πατέω, πάτος, πέδον, πέζα, πούς, πέτομαι; peto, pes, pedester, passus, spatior;* it. *passo;* sp. *paso;* fr. *pace, pas, passer;* g. *pass;* [d. *pas, pad.* v. Foot.
Pacha, Padisha. v. Bashaw.
Pack, Pact. v. Bag.
Pæd-. v. Puerile. [*pagina;* fr. *page.*
Page. **patf**, to spread; **pacfa**ᵊ, a side; **pa.dji′**, a journal. Cfr.
Pail. **pu′l**, to collect. Cfr. *πέλλα.*
PAILLASSE. **pala**ᵊ, straw. Cfr. *palea;* fr. *paille, paillasse.*
Pain. **pu.th**, to hurt, to suffer pain; **van**, to serve, to be distressed; **pain**, to grind; **pu.s**, to punish, to pain. Cfr. *πένθος, πόνος, πένης, πένομαι; pœna, penuria;* ags. *pin, pine;* g. *pein;* d. *pijn;* fr. *peine.* [*peindre.*
PAINT. **pi.dj**, (**pi.cte**,) to dye or color. Cfr. *pingo, pictus;* fr.
Pair. **para**ᵊ, more, other, different; **pṛ′**, to fill; **para′**, back. Cfr. *παρά; per, par;* sp. pg. g. sw. arm. fr. *par;* g. d. *paar;* fr. *pair.*
PALACE. **palli**ᵊ, a house, a village. Cfr. *πόλις; palatium;* g. *pfalz;* it. *palazzo;* fr. *palais.*
Pal-adin. **pall**, to go.
Palanquin. **palyanca**ᵊ, a bedstead.
Pale, Paleo-, Pall. **palita**ᵊ, old, grey-haired. Cfr. *παλαιός, πολιός; pallidus;* fr. *pale.* v. Pole, Fail, Pale, Veil.
PALEACEOUS, Paleous, Pallet. v. Paillasse.
Palestra. **pil**, to throw. Cfr. *πάλη; pello.*
Palsgrave. v. Palace.
Palsy. v. Para, Lys-.
Pamper, Pan-, Panada. **pana**ᵊ, the bread-fruit tree; **pa′**, to drink. Cfr. *panis, bibo;* it. *pane, bere, pambere.* [**pan**, to praise.
Pan-, Pander. **pand**, to accumulate; **panda**ᵊ, an eunuch, a catamite;
PANDIT. **pandita**ᵊ, a scholar, a teacher.
Pang. v. Pain.
Panic. **pa.d**, to go, to heap together, to destroy; **panna**ᵊ, falling. Cfr. *πανικός;* w. *pannu;* it. sp. *panico;* fr. *panique.*
Pansy. fr. *pensée.* **man**, to think.
Pap, Papa. **pa′**, to drink, to nourish, to protect; **papus**, a nurse, a

protector. Cfr. *πάομαι, πάππας*; *papilla*; it. *pappa, papa*; g. [d. fr. sp. *papa*.

Par, Para. v. Pair.

Par-, Parade. **pṛ′**, to fill, to please, to protect, to labor. Cfr. *parcus, parsimonia, paro*; it. *parata*; sp. *parada*; fr. *parade*.

Paradise. **paruꞅ**, Paradise. Cfr. פרדס a pleasure-garden; *παράδεισος*.

Par-cel. v. Part.

Parch. **bhṛdɟ**, to parch, to fry.

Pardon. v. Per-, Don-.

Parent. v. Bear.

Parget. **pṛtſ, pṛdɟ**, to touch, to be in contact with, to paint.

Parry. **para′**, backward.

Par-see. v. Pyr-.

PART. **pṛthac**, separately; **pari**, a prefix, implying part. Cfr. *pars*; fr. *part*; sp. it. *parte*. v. Brittle. [*perdiz*; fr. *perdrix*.

Partridge. **pard**, to break wind. Cfr. *πέρδω, πέρδιξ*; *perdix*; sp.

Pas, Pass, Passion, Passive. v. Pace, Patience, Push.

PASTE. **pust**, to bind, to smear; **piftac**, kneaded. Cfr. *πάσσω, παστός*; *pistor, pastillus, pastino*; it. sp. *pasta*; it. *pastiglia*; fr. *pastille*.

Past-or, -ure. **puſ**, to nurture; **bhacſ**, to eat. Cfr. *βόσκω*; *pasco*.

Pat. **pat**, to fall, to alight. **pathyaꞅ**, suitable. Cfr. *πίπτω*; g. *pass*; d. *pas*; w. *pat*. v. Pace.

Pat-en, -ent. **paṭ**, to move, to encompass; **paṭaꞅ**, a screen of cloth; **patra**,, a leaf. Cfr. *πλατύς*; *pateo, patera, patina*.

PATERNAL, PATR-, PARRI-. v. Father.

PATH, Patrol, Patten. v. Pace.

Path-, Pati-ence. **pat**, to be powerful. Cfr. *πάθος*; *potens, patior*.

Patois. **puṭ, paṭh**, to speak. Cfr. *peto, petitio*.

Paunch. **pa,tſ**, to spread; **pu,dɟaꞅ**, a collection.

PAUPER. **pa′paꞅ**, vile, abandoned, profligate. Cfr. *pauper*; sp. *pobre*; fr. *pauvre*.

Pause. **pas**, to obstruct. Cfr. *παῦσις*; *pausa*; fr. g. dan. *pause*.

Pav-. **pay**, to go; **vi-pay**, to spread. Cfr. *pavo*; w. *paw*.

Paw. v. Pace.

Pawl. v. Pole.

Pawn. **pa′naꞅ**, trade, traffic; **paṇaꞅ**, price, a wager. Cfr. *pendo, pensio*; g. *pfennig, pfand*; d. *penning, pand*; ags. *penig, bad*. v. Bet, Bind, Peace. [*pagar*; fr. *payer*.

Pay. **pi,dɟ**, to impinge, to give. Cfr. *παίω*; it. *pagare*; sp. pg.

Peace. **paç**, to bind, to tie, to move. Cfr. *πηγός*; *pactio, pax, pecten, pectus, piguus*; fr. *paix*.

-Peach, (im-.) **pa,tf,** to make evident, to state fully.
Peak. **pitftf,** to cut, to divide. Cfr. πέκω; *pecten, pecto;* ags. ir. *peac;* fr. *pique;* sp. *pico;* it. *becco;* g. *picken;* d. *pikken.*
Peal. **pil,** to throw, to cast or send; **pi'l,** to prohibit, Cfr. βάλλω; [*pello, balo.* v. Bleat.
Peck, Pec-. v. Peak.
Pecker, Pica. **picaˢ,** the Indian cuckoo.
PECU-. **paguˢ,** an animal. Cfr. πῶυ; *pecu, pecul-.* v. Fee.
PED-. v. Pace, Speed.
Peddle. v. Pet-.
Peel. **bil, bhil,** to tear, to detach. Cfr. *pilo;* sp. *pelar, pillar;* fr. *peler, piller.* v. Peal, Fell.
Peer. v. Par.
Peg. v. Bag, Peace.
PEIR-. **pr,** to make exertions. Cfr. πειράω. v. Experience.
Pel-, Pell-, Pelt. v. Peel, Ball. [*pinan.*
Pen. (v. Feather.) **pen,** to go, to embrace, to grind. Cfr. ags.
Pen-. v. Pain, Paint.
Pend-, Pennant. v. Banner.
Penny, Pension. v. Pawn.
Pensive. v. Pansy.
PENT-. v. Five, Pend-.
Penury. v. Pain. [πλοῦτος; *plebes, po-pulus.* v. Fill.
PEOPLE. **pu'l,** to accumulate; **pr,** to fill. Cfr. πλήρης, πλέως, πληθύς,
PEPPER. **pippali',** pepper. Cfr. πέπερι; *piper;* ags. *pepor;* g. *pfeffer;* d. *pepper;* fr. *poivre.* [πέψις, πεπτικός.
Peptic. **patf,** to cook, to ripen; **pa'tfacaˢ,** digestion. Cfr. πέσσω,
PER, PERI, -Pire. **pr,** to complete; **pari,** a prefix of ubiquity, encircling, diffusion, &c. Cfr. περί; *per.* v. Emperor.
Perch. **prtf,** to touch, to come in contact, to restrain.
Peril. v. Peri, Coil, Peir-.
Pert. **pr,** to delight; **pr',** to fill, to satisfy. v. Peir-.
Pesade. v. Pace. [fr. *pessaire.*
Pessary. **pas,** to bind, to tie, to obstruct. Cfr. *pessus;* it. *pessario;*
Pest, Pester, Pestle. **pas,** to obstruct, to injure or kill; **pif,** to grind, to pound. Cfr. *pestis, pistillum;* it. *peste;* fr. *peste, pester.*
Pet-. **pat,** to surround or encompass; **patuˢ,** blown, expanded; **pat,** to go, to move; **put,** to be or become small; **veth,** to ask. Cfr. πόθος, πετάω, πέταλον; *peto, impetus, pateo;* fr. *petale, petit.* v. Pace, Bid, Feather.
Petecchiæ. **pati'ˢ,** yellow.

Pha-, Phan-, Pheno-, Phas-. **bha′**, to shine, to be luminous or beautiful. Cfr. *φάω, φαίνω, φάρος.*

Phag-. **bhadɟ**, to possess, to enjoy; **bhacſ**, to eat. Cfr. *φάγω.*

Phal-. **phal**, to divide, to split. Cfr. *φάλαγξ.*

Phasis, (apo-, em-.) **bhaſ**, to speak.

Phil-. **pri′**, to love; **pa′l**, to preserve or protect.

Phlegm, Phlog-. **bhla′ɢ**, to shine. Cfr. *φλέγω, φλέγμα, φλογίζω.*

PHON-. **bhan**, to speak. Cfr. *φωνή.* v. Sound.

PHOR-. v. Bear.

Phos-, Phot-. v. Pha-.

Phosphorus. **bha′svaraꞅ**, shining.

Phthong. (a-, di-, tri-.) **bhat**, to speak; **dhvan**, to sound. Cfr. *φθόγγος, φάτις.*

Phyl-. v. Flower, Pel-, Phil-.

PHYS-, PHYT-. **bhu′**, to be, to become. Cfr. *φύω, φύσις, φυτόν.*

Physic. **bhiſac**, a physician.

Piazza. v. Plat-.

Pica. v. Pecker.

Pick. v. Peak.

Pict-. **piɢ**, to shape, to decorate. Cfr. *ποικίλος; pictura.* v. Paint.

Pid-. v. Pet-.

Pie. v. Paste, Pecker, Pict-.

PIECE. **piɢ**, to be reduced to constituent parts; **piſ**, to bruise to powder. Cfr. פס a piece, פשח, to cut or hew in pieces; it. *pezzo;* sp. *pieza;* fr. *pièce.* v. Peak.

Pier. v. Bear.

Pierce. **prtſ**, to touch; **prth**, to throw or cast; **prſ**, to hurt or injure. Cfr. fr. *percer.*

Piety. **pu′dɟ**, to reverence; **pi.dɟ**, to adore. Cfr. *pius, pietas;* sp. it. pg. *pio;* fr. *pieux, pieté,;* it. *pietà;* sp. *piedad.*

Pig. **pi.ga.**, a young animal; **puccasaꞅ**, low, vile.

Pigeon. (it. *piccione;* fr. *pigeon.*) v. Pecker.

Pight, Pike. v. Peak.

Pigment. v. Paint.

Pigmy. **pacſ**, to take or accept; (**vacaꞅ**, a crane.) Cfr. *πύξ; πυγμή; πυγμαῖος.*

Pigno-. v. Peace.

PILE,- Pil-. **pil**, to cast or send; **pal**, to go; **pu′l**, to collect; **pul**, to be heaped up. Cfr. פיל a post; *πόλεμος, πύλη, πῖλος; pila, palus, palor;* g. *pfahl, pfeiler;* d. *paal, pijl, pijlaar;* it. sp. *pila;* sp. *pilar, pillar;* fr. *pile, pilier, piller.* v. Pel-.

Pimple. **piplu**ꞅ, a freckle, a mark.

Pincers, Pinch. (fr. *pincer.*) v. Piece, Peace.

Pine, Pinguid. **pi'naˢ**, fat. Cfr. πῖος, πίτυς; *pinus*; sp. it. *pino*; [fr. *pin*. v. Pain, Pen.
Pinge. v. Pay.
Pinion, Pinnate. v. Pen.
Piquant. v. Peak.
Pirate. v. Peir-.
Pirouette. v. Vort-. [Cfr *piscis*; fr. dan. *pisser*; g. d. *pissen*.
Pis-. **pis, pif**, to go or move; **bis, vis**, to throw or send, to put forth.
Pist-, Pistil. v. Paste, Pest. [ags. *pyt*.
Pit. **puṭaˢ**, a shallow concavity; **pat**, to fall. Cfr. *puteus*; d. *put*;
Pitch. v. Fadge, Peak.
Pittance. v. Petty. [fr. *pitié*. v. Piety.
Pity. **piṭh**, to feel pain or affliction; **pi'ḍa'**, pity. Cfr. *patior*;
Pix. v. Box. [content. Cfr. *placare, placere*. v. Bless.
Plac-. **pluſ**, to be fond of or kind to; **pṛ**, to satisfy, to please or
Place. (g. *platz*; d. *plaats*; sp. *plaza*; it. *piazza*; fr. *place*.) v.
Plag-. v. Blow, Lay. [Lay, Plat-.
Plaice. v. Plat-.
Plain, Plan-. **plu**, to go. Cfr. πλανάω, πέδον, πεδινός; *planus*; sp.
Plaint. v. Blow. [pg. *plano*; fr. g. sw. *plan*. v. Pace.
Plait. **pli'**, **plu, plih, preſ**, to go; **pṛtſ**, to touch, to join. Cfr. fr. *plisser*; w. *pleth*; dan. *fletter*. v. Plec-.
Plash. **pluſ**, to be moistened, to sprinkle.
Plasm, Plaster. **plus**, to distribute. Cfr. πλάσμα, ἔμπλαστρον; *emplastrum*; it. *impiastro*; g. *pflaster*; d. *pleistre*; sw. dan. *plaster*; fr. *platre*.
Plat-. **pa'traˢ**, a vessel. (*patera*.) v. Broad, Ball.
Plaud-. v. Loud.
Pleas-. v. Plac-.
Plebeian, -Plement, Plen-, Pleo-, -Plete, Pleth-. **pṛ'**, to fill; **pul**, to become great; **pu'l**, to collect; **pu'rnaˢ**, full. Cfr. πλήθυς; *plebes, populus*; goth. *fulls*; og. *folc*. v. Fill.
Plec-, Pledge, Plex-, -Plevy, Pli- Plic-, -Plice, Plight, -Plish. **pṛtſ, prḍJ, (pṛcṭaˢ,)** to touch, to mix. Cfr. πλέκω, πλοκή, δίπλαξ; *plecto, amplector, plico, duplex*; ags. *pliht-an*; g. *pflicht*; d. [dan. *pligt*; fr. *pleige*; it. *piegare*. v. Plait.
-Plode. v. Loud.
Plot. v. Plat, Plait.
Plough. **plavaˢ**, leaping, jumping, tumbling. Cfr. g. *pflug*; d. *plœg*; dan. *plov*; ags. *ploge*; ir. *plog*.
-Ploy, (em-, de-.) v. Plec-.
Pluck. **luṭſ**, to pluck up, to cut, to pare or peel. Cfr. fr. *eplucher*; g. *pflucken*; d. *plukken*; ags. *lyccan, aluccan, pluccian*.

Plug. v. Plag-.
Plume. v. Ply.
Plump. v. Lumb-.
Plunder. **lu,t, lu,d,** to steal. Cfr. g. *plündern;* d. *plunderen.*
Plunge. v. Lunge.
Plural. v. Fill.
Plush. v. Pile, Fleece.
Pluvial, Ply. v. Float, Plait. (Sup-ply. v. Fill.)
Poach, Pocket. v. Bake, Pack.
Pocul-. v. Pap, Culvert.
Pod-. **pat,** to surround; **pa,d,** to collect. v. Pace, Potent.
Pœcil-. v. Pict-.
Poem. v. Fac-.
Point. **pi,dJ,** to impinge; **bha,dJ,** to break. Cfr. *pungo, punctum;* [fr. *point.* v. Peg.
Poke. v. Pack, Push.
Pol-. v. Fill.
Pole. **pallavas,** a shoot, a branch; **pul,** to be lofty or high; **pall,** to go. Cfr. *πέλω, πολέω, πόλος; polus, palus;* g. *pfahl, pol;* d. *paal, pool;* fr. *pole.*
Polem-. v. Pile.
Police. **puris,** a city. v. Palace.
Polish, Polite, Poll. **palyul,** to cut. Cfr. *polio, politus;* fr. *polir,* [*polissant.*
Poll. **pulas,** bristling.
Polt. v. Ball.
Poly-. v. Pale, Fill.
Pom-. **pa′,** to drink, to nourish.
Pond. **pa,d,** to accumulate; **pat,** to encompass, to portion, to dis-
Pont-. [*po(n)s.*] v. Pace. [tribute; **pat,** to fall. v. Pen, Bind.
Pool. **palvalas,** a small pond; **palala,** mud, mire; **bul,** to dive; **pu′l,** to accumulate. Cfr. *πηλός; palus;* w. *pwll;* g. *pfuhl;*
Poor. v. Pauper. [d. *pœl;* ags. *pol, pul.*
Pope. v. Papa.
Popul-. v. People.
Por-, Port-. **pr,** to be busy. v. Far, Bear.
Pos-. **puf,** to divide, to distribute. Cfr. *πόσος; positus.* v. Put, Fast.
Pot. **pa′tras,** an earthen vessel; **putas,** a cup, a concavity; **put,** a hell to which the childish are condemned. Cfr. *πίθος;* g. *pott;* d. w. fr. *pot.*
Pot-. **pa′,** to drink; **pat,** to be powerful; **patis,** a master. Cfr. *πόσις, πότνια, δεσπότης; potior, potens.* (De-pot. v. Put.)
Potch. v. Pack, Push.

Pother. v. Bother.
Pouch. v. Bag.
Poudr-, POUND, Powder. **pu̯d**, to grind, to pound.
Poverty. v. Pauper. [*poder;* fr. *pouvoir.*
Power. **pat**, to be powerful. Cfr. *potentia;* it. *podere;* sp. pg.
Pr-. **pṛ**, to be busy or active, to nourish, to protect, to please. Cfr. *πράσσω, πρᾶγμα;* sp. *practica;* it. *pratica;* fr. *pratique.*
Præ-. v. For.
Praise. **praga̯sa′**, praise. [ags. *ræd.*
Prate. **ruṭ, raṭ**, to speak. Cfr. *φράζω;* sw. *prata;* d. *praaten;*
Prav-. (*pravus.*) **pravaṇas**, crooked, decayed.
Pray, Preach, Prec-. **pratſtſh**, to ask or inquire; **pra-vatſ**, to teach, to expound. Cfr. *precor, rogo, præco;* it. *pregare;* w. *preg;* g. *fragen, sprechen;* d. *vraagen, preeken;* fr. *prier, precher.*
PRE-. v. For.
PREM-. v. First.
Presby-. (*πρεσβυς.*) **prabhus**, strong, able, eternal.
Pretty. **pri′**, to please, to satisfy, to be pleased or satisfied; **prati**, towards, a little. Cfr. dan. *prydet;* sw. *prydd;* w. *pryd;* ags. *præte, pryt, pryde;* d. *pret.* v. Pride.
Pred-, Prey. **radh**, to injure or kill.
Previous. **pu′rvas**, previous.
Prick. **prṭſ**, to touch, to restrain.
Pride. **prḍ**, to delight. v. Pretty.
PRIM-, PRIN-, PRIOR, PRO-. v. First.
Priv-. v. Rap-.
Proa. v. Prow.
-Proach. v. Prick. [*proprius.*
Prob-. **pra′ptas**, obtained, placed, fixed, proper, right. Cfr. *probo,*
Prone. **praṇas**, old; **praṇatas**, bending, stooping; **pravaṇas**, bent.
Propinq-. v. Pro-, -Pinge. [Cfr. *pronus.*
Prose, Pross. **bru′**, to speak or tell.
PROUD. **praudhas**, impudent, arrogant. v. Pride.
Prove. v. Prob-. [v. Pro-.
Prow. **pru**, to go, to move. Cfr. *prora;* it. *prua, proda;* sp. *proa.*
Prox-. v. Prick.
Prude-, Prudent. **vṛt, vṛdh**, to select, to speak, to shine. Cfr. *φραδή; prudens;* goth. *frod;* g. *spröde;* d. *vræd, preutsch;* fr. *prude.* v. Pride.
Pter-, Ptos-, Ptote. **pat**, to move, to fall. Cfr. *πτερόν, πτώσις.*
Publ-. v. People.

Pucker. v. Bag.
Pudder. v. Bother.
Pud-. (re-.) **pud**, to leave, to quit. [fr. *boudin;* w. *poten.*
Pud-dle. **pad**, to heap together, to accumulate. Cfr. g. d. *pudding;*
Puerile. **puttraꞅ**, a son, a child; **potaꞅ**, the young of any animal. Cfr. *πάις, πῶλος; puer, pupa, putus.*
Puff. **pavaꞅ**, air, wind. Cfr. pers. d. *pof;* g. dan. *puff.*
Pug. v. Pig.
Pugil, Pugn-. **pacſ**, to take or accept, to take a part or side. Cfr. *πύξ, πυγμή; pugil, pugna, pugnus;* g. *faust.* v. Fist.
Puiss-. v. Pot-.
PUL-. v. Pile.
Pullet. v. Filial.
Punch, Punct-, Pung-. v. Point.
Punish. v. Pain.
PUNDIT. **panditaꞅ**, a learned man.
Pur-. v. Pair, For. [fr. w. *pur.*
PURE. **paraꞅ**, best; **pu′**, to purify. Cfr. *purus;* it. sp. *puro;* ags.
Purse. **pr**, to fill; **bhr**, to carry; **vr**, to cover. Cfr. *βόρσα; byrsa;* it. *borsa;* fr. *bourse.* [*puteo;* goth. *fuls.*
Puru-, Pus. **pu′ya**, pus; **pu′y**, to stink. Cfr. *πύθω, πύον; pus,*
Push. **paſ**, to move, to oppose, to touch. Cfr. d. *puis;* fr. *pousser.*
Put. **put**, to fasten, to bind together; **pat**, to portion, to distribute, to encompass. Cfr. *puto;* fr. *bouter;* d. *poot-en.* v. Pace, Pos-.
Put-. v. Puru-.
Pyl-. v. Pile.
Pyr-. v. Fire.
PYTH-. **budh**, to know, to understand.
Pyx-. v. Box. [*quar-.*
Quadr-, Quar-. **tſatur**, four. Cfr. *τέτταρες, τέτρα-; quatuor, quadr-,*
QUAIL, Quake. **cvel, tſal, hval**, to shake; **chadʒ**, to churn or agitate. Cfr. it. *quagliare;* sp. *cuajar;* fr. *cailler;* ags. *cwellan, cwalian.* [what. v. Quot.
Qual-, Quant-. **cva**, where; **ca′ndaꞅ**, a quantity; **caꞅ, ca′, ci**, who,
Quarrel. **cur**, to sound; **ghur**, to be terrible, to inquire, to sound. Cfr. *queror;* g. d. *kirren;* it. *querela;* fr. *querelle.*
Quarry. **chur**, to cut, to scratch.
Quash. **caſ**, to hurt, to injure. Cfr. *quatior, quass-;* g. *quetschen;* d. *kwetsen;* ags. *cwysan;* it. *squassare;* fr. *casser.* v. Cut.
Quat-. v. Qaadr-. [*huiveren;* sp. *quiebro;* w. *cwibiaw.*
Quaver. **cep**, to shake, to tremble; **vabhr, ϱvabhr**, to go. Cfr. d.

Queach. v. Quick. [*ghenâ;* goth. *qvens;* og. os. *quena;* ags. *cvæn.*
Quean, Queen. **dʒani′**, a woman; **cani′**, a girl. Cfr. γυνή; zend.
Queck. v. Quail.
-Quedry. (Sur-.) v. Heed.
Queer. **hvr̥**, to make crooked. Cfr. g. d. *quer, querlen.*
Queme. (ags. *cweman.*) **cam**, to love.
Quench. **ca′ˌtʃ**, to bind; **cuˌtʃ**, to contract, to be confined.
Quer-. v. Quarrel, Queer. [*question.*
Quest. **dʒuʃ, gaveʃ**, to seek, to investigate. Cfr. *quæstus;* fr. sp.
Quib-. v. Quaver. [g. *quick;* d. *kwik;* ags. *cwic.*
Quick. **dʒi′v**, to live; **cutʃ**, to go. Cfr. *vigere, vivere;* goth. *quivs;*
Quid-. v. Qual-.
Quill. v. Calamus, Culminate. [*colcha.*
Quilt. **cu′l**, to cover, to screen, to enclose. Cfr. it. *coltre;* sp. pg.
Quincy. v. Cyn-, Ache.
QUINTAL. v. Hundred.
Quip. v. Quaver.
Quire. **tʃhur**, to cut. v. Chor-, Quer-.
Quirk. v. Queer.
Quis-. v. Quest. [d. *kwijten;* pg. sp. *quitar;* fr. *quitter.* v. Cede.
Quit. **ha′**, (**dʒaha′ti,**) to leave; **vitta**, to leave. Cfr. g. *quittiren;*
Qviver. v. Quaver, Quick.
Quiz, Quo-. v. Qual-, Quest. [much?
QUOT. **catham**, a particle of interrogation; **cati**, how many? how
QUOTE, QUOTH. **cath, chya′**, (**chya′ti,**) **vad**, to relate. Cfr. κοτίλλω; *in-quit;* goth. *qvithan;* ags. *cvedhan.*
Rab-. **raph, rab, raˌv**, to go, to move; **rabhasas**, speed; **saˌrabdhas**, furious. Cfr. ῥέπω; *repente, rabio, rapidus;* it. *rabbia;* sp. *rabiar;* d. *revelen.* v. Rap-.
Race. **rʃ, hreʃ**, to go; **rayas**, speed. Cfr. רוץ a race; w. *rhed,*
Rack. v. Break. [*rhedu, rhaz, graz;* sw. *resa;* d. *ras.* v. Grad-.
Racy. **ras**, to taste, to relish.
Radiant. v. Ray. [*rado, rodo, radix;* d. *radijs;* ags. *rendan.*
-Rade, Radic-. **rad**, to dig, to tear; **radas**, a tooth. Cfr. ῥίζα;
Raff. v. Rab-.
Raft. v. Row.
Rag. v. Break. [v. Rab-.
Rage. (rabjes.) **rudʒ**, to afflict, to disorder; **ra′gas**, mental affection.
Raid. **radh**, to injure or kill. v. Ride.
Rail. **ragh**, to be right or correct. Cfr. *regula;* g. *riege, riegel.*
Raiment. v. Ray.

Rain. **ritſ**, to scatter, to divide; **radJaꞅ**, dust; **vrſ**, to sprinkle. Cfr. *βρέχω*; *rigo*; goth. *rign*; g. d. *regen*; ags. *hregnan*.

Raip. v. Rep-.

Raisin. **ras**, to taste, to relish; **rasaꞅ**, juice, exudation; **rasa′**, the grape. Cfr. g. *rosine*; dan. *rosin*; fr. *raisin*. v. Red.

RAJAH. v. Reg-.

Rake. **ṛdJ**, to acquire. Cfr. ags. *racan*, *racian*; g. *rechen*; fr. [*racler*. v. Break.

Ram-. **ra,ph**, to go, to move, to injure or kill; **ram**, to sport or play.

Rane. v. Run.

Range, Rank. **ra,ch**, to go, to move; **ratſ**, to arrange. Cfr. it. *rango*; [fr. *ranger*.

Rant. **raṇ**, to sound; **raṭ**, to speak; **rud**, to weep. Cfr. רוד to mourn, רנן to shout; *rana*; w. *rhonta*.

Rap-. **ri′v**, to take. Cfr. *ἁρπάζειν*; *rapere*; goth. *bi-raubon*; g. *berauben*; ags. *reafian*; sp. *robar*. v. Rab-.

Rase. v. -Rade.

Rash. **ṛſ**, to go; **ruſ**, anger, passion. Cfr. g. d. *rasch*; sw. dan. [*rask*. v. Grad-.

Rat. (ags. *ræt*; g. *ratze*; d. fr. *rat*; sp. pg. *rato*.) v. -Rade.

Ratch. v. Break.

Rat-, Rate, Rath-. **ṛ, ṛt, hru′d, ard**, to go; **raṭ**, to speak; **ra′dh**, to effect, to accomplish. Cfr. *ῥέω*, *ῥήτωρ*; *ratus*, *ratio*; ags. *rædan*, *hrathe*, *hrad*; goth. *rodjan*, *raths*, *raidjan*; g. *reiten*, *bereit*, *reden*; d. *reeden*, *reden*, *bereid*; it. *ragione*, *razionale*;

Rauc-. v. Rough.

Rav-. v. Rap-.

Raven. v. Crow.

Raw. v. Crude, -Rade.

RAY. **ra′dJ**, to shine; **ra,dJ, ray**, to go; **rad**, to divide, to split. Cfr. *radius*; it. *raggio*, *radio*; fr. *rayon*; sp. pg. *rayo*.

Raz-. v. Rade.

Re-. **pa-ra′**, back.

Reach. **ṛdJ**, to acquire, to go, to stand or be firm; **ṛdJuꞅ**, upright. Cfr. *ῥιγόω*, *ὀρέγω*; *regere*, *rigere*, *frigere*, *rex*, *regio*, *rectus*, *por-rigere*; goth. *raihts*, *rakjan*; g. *reichen*, *reich*, *recht*, *recken*; d. *reiken*, *rekken*; ags. *recan*; it. *recere*.

Read-. v. Rat-.

Reak. v. Reach.

Real. **ra′**, to give; **raiꞅ**, wealth, property. Cfr. *res*; it. *reale*; sp. [*real*; fr. *reel*. v. Rat-.

Realm. v. Reg-.

Reap, Reave. v. Rap-, Crop.

Reason, Rede. v. Rat-.

Reck. **rec**, to suspect, or think probable. v. Reach.

Rect-. v. Reach, Reg-.

Red. **rohitaᵊ**, ruddy; **ruç, rutf**, to shine; **ru'dhaᵊ**, budded, blown; **rudhira**,, blood. Cfr. ʼερυθρός, ʿρόδον, ʿρούσιος; *roseus, ruber, rufus, rutilus, russus, radius*; goth. *ga-rindjo, rauds*; ags. *reod, rude*; g. *roth*; d. *rood*; fr. *rouge*. v. Ray.

Reed. v. Rod.

Reef, Reeve. **ri'v**, to take, to screen. Cfr. goth. *-raip*; g. *reifen*; d. *reep, rib, rif, reef*; sw. *ref*; dan. *rift, riv*.

Reg-, Reig-. **racf**, to guard, to protect, to preserve; **ra'dja'**, a prince. Cfr. *rex, rego, regula*. v. Reach.

Re-hearse. **hraf**, to speak; **hras**, to sound.

Relish. v. Lick.

Rem-. **r, ra,v**, to go; **aritra**,, a rudder. Cfr. ʼερέτης, ʼερετμός; *ratis, remus*; ags. *ar, rother*; g. *ruder*; sw. *roder*; d. dan. *roer*.

Reminiscence. v. Man.

Rend. v. -Rade.

Repent. **rep**, to go. v. Creep, Serp-, Pain.

Rescue. **scu**, to raise or lift; **a'-scu**, to seize, to take. Cfr. it. *riscuotere, riscattare*; sp. *rescatar*; pg. *resgatar*. v. Get, (Re-ex-captare.)

Resin. **r**, to go; **rasaᵊ**, juice, exudation. Cfr. ʿρέω, ʿρητίνη; *resina*; [fr. *resine*.

Revel. v. Rap-.

Revere. v. Fear.

Rhetoric. **ret**, to speak. v. Rat-.

Rheum, -Rhœa. **r**, to go. Cfr. ʿρέω, ʿρεῦμα.

Rhin-. **ri'naᵊ**, oozing, dripping. Cfr. ʿρίν.

Rhod-. v. Red

Rib. v. Reef

Rich, -Rick. **ra'djyaᵊ**, a government, a principality; **rctha**,, **rictha**,, wealth; **rdj**, to acquire, to gain or earn. Cfr. goth. *reiks*; g. *reich*; d. *rijk*; ags. *ric*; sp. *rico*; fr. *riche*. v. Reg-.

Rick-. v. Ridge.

Rid-. v. -Rade.

Ride. **ri'**, to go; **rathaᵊ**, a carriage. Cfr. *rheda, rota*; g. *reiten*; d. *rijden*; ags. *ridan*. v. Rat-.

Ridge, Right, Rigid. v. Reach.

-Rif. v. Reeve.

Rigation. v. Rain.

Ring. **ra,g**, to go. v. Carcer, Chord.

Rif-, Rip-, Rive. v. Rap-.

Rite. **ri'ti'**, usage, practice, observance. Cfr. *ritus*; it. sp. *rito*; fr. *rite*.

River. (ar-rive.) **ri'**, **riv**, to go. Cfr. ʿρέω; *rivus*; it. *riviera*; fr. *riviere*.

Rix-. v. Reg-.

Roach. v. Red.
Road. v. Grad-, Ride.
Roam. v. Ram-.
Rob. v. Rap-.
Rock. v. Crag.
Rod. **rudʒ**, to hurt or injure, to bend or break. v. Radic-, Ray.
Rodent, Root, -Ros-. v. -Rade, Ray.
Rodo-. v. Read.
Rog-. v Pray.
Roil. v. Broil.
Romp-. v. Ram-, Rup-.
Rook. v. Crow.
Rope. v. Reef.
Roscid. **rasa**ᵊ, water; **vrf**, to sprinkle. Cfr. *δρόσος*, *ʼερση*; *ros-cidus.*
Rose, Rouge. v. Red.
Rosin. v. Resin.
Rostrum. v. Root.
Rota-. v. Ride.
Rough. **ru'cf**, to be harsh. Cfr. *raucus, ruga;* ags. *rug;* g. *rauh,* [*rauch, hrug;* d. *ruig.*
Round. v. Run.
Roup. **rap**, to speak.
Rout-. v. Rup-, Road, Ride, Root.
Rove. v. Rab-.
Row. v. Rail, Rank, Rem-.
Roy-. v. Reg-.
Rub-, Rud, Ruf-. v. Red.
Ruck, Rug-. v. Rough.
Rudder. v. Rem-.
Rude. **rod**, to disrespect. v. Raw.
Rue. **ru**, to roar; **rud**, to weep. Cfr. *ʼωρύω*; *rumor, rudo;* g. *reuen;* [d. *rouwen;* ags. *reowian.*
Ruin. **sru**, to flow; **r**, **ra,v**, **rev**, to go. Cfr. *ruo, ruina;* sp. it. [*ruina;* fr. *ruine.*
Rule. v. Reg-.
Rumble. **ra,b**, to sound, to go. Cfr. it. *rombare;* g. *rummeln;*
Ruminating. **romantha**,, ruminating. [d. *rommelen.*
Rumor. v. Rue.
Run. **rn**, **ran**, to go; **ara**,, swiftly. Cfr. goth. *rinnan;* g. *rennen, rinnen;* d. *rennen;* ags. *rennan.*
Rup-. **lup**, to cut, to rob. Cfr. *rumpo, rup-.*
Rush. **rf**, to go; **ruf**, to be angry. Cfr. g. *rauschen;* d. *ruischen;* [ags. *reosan.*
Russet, Rust, Rutil-. v. Red.
Rustle. **ras**, to sound.

RUT. **rata**,, copulation. Cfr. fr. *rut.* v. Ride.
Ruth. v. Rue.
Rye. v. Ray, Rough.
Sabre. **subh**, to hurt or kill.
Sacchar-. v. Sugar.
Sack. **sag**, to cover; **sevaca**ᵊ, a sack; **sagh**, to hurt or kill; **satſ**, to follow. Cfr. *σάγος, σάκκος; saccus, sequor, sagum.*
Sacr-. **sag**, to coverr Cfr. *sacer;* w. *seg-ru.*
SAD-. **çạt, ſad, sad**, to be weary or dejected. v. Sed-.
Safe, Sage, (salvja.) v. Sal-.
Sag. v. Swag. [*saggio;* fr. *sage.* v. Seek.
Sage. **su'tſ**, to give information, to espy. Cfr. *sagio, sagax;* it.
Sagit-. **sr̥dʒ**, to quit, to shoot; **sr̥ga'**, a short arrow. v. Sack.
Sail. **hval, çal, cſal, sva,g**, to move, to shake. Cfr. w. *hwyl;* ags. g. sw. *segel;* dan. *sejl;* d. *zeil.*
Saint. **ſan**, to give, to serve or honor; **ça'ntaᵊ**, meek, purified. Cfr.
Sake. v. Seek. [*sancio, sanctus;* it. sp. *santo;* fr. *saint.*
Sal-. **ſal, sal**, to go, to move; **sarvas**, all, whole, entire; **sev**, to serve. Cfr. *οὖλε, ʿολούς, ʿολος; salvus, salve, salu-, salio;* ags. w. *sal;* goth. *sels;* g. *selig.* v. Well, Whole.
Saline, Salt. **saraᵊ**, salt. Cfr. *ʿαλς; sal;* it. *sale;* fr. *sel;* goth.
SALIVA. **sala**,, water. [sw. dan. ags. *salt;* g. *salz.*
Saloon. v. Cell-.
Salpinx. **çu'l**, to make a loud noise.
SAME, Sample. **sam**, together; **samaᵊ**, like, similar. Cfr. *ʿαμα, ʿομοῖος, ʿομαλός, ʿομός; simul, similis, ex-emplum;* goth. *sama, samath;* g. *sammeln, ziemen;* d. *zaam;* dan. sw. *samme;* ags. *same;* fr. *sembler.* [firm, steady. v. Saint, Sound.
Sane, Sanc-. **san**, to give, to serve; **sat**, (**san**,) true, best, venerable,
Sand. **ſanda**ᵊ, a heap.
Sanies. **çan**, to move.
SANSCRIT. **sa,scrtaᵊ**, finished, perfect, completed. [*συνέδριον.*
Sanhedrim. **sam**, together; **dhr̥**, to hold, to support. Cfr. *ʿεδρά-ζω.*
Sarplier. v. Serp-.
Satchel. v. Sack.
Sate, Satis. v. Sane, Sed-. Cfr. *satis;* goth. *saths;* g. *satt.*
Satrap. **cſetra**,, a field; **pa'**, to protect.
Sauce. (*salsus.*) v. Saline.
SAVAGE. **sa'laᵊ**, a tree. Cfr. *silva;* sp. *salvage;* it. *selvaggio;*
Save. v. Sal-. [fr. *sauvage.*
Saw, Sax-. **sagh, çaſ**, to hurt, to kill; **ço**, to whet or sharpen;

ϱa′na<, a saw; **fiv, siv,** to sew, to stitch. Cfr. *ζάγαλον*; *seco, suo, saxum, seg-*; g. *saum, sägen*; goth. *siujan*; d. *zaagen*; ags. *seax, seam, siwian*; it. *segare*; fr. *scier*. v. Sched-.

Sawder. **sa′d,** to flatter.

Say. **ϱatſ,** to say or tell; **su′tſ,** to give information. Cfr. goth. *sagan*; ags. *sægan, sacgan*; g. *sagen*; d. *zeggen*; pers. *sachan*.

Scab. **scabh,** to impede; **scu,** to go, to cover. Cfr. *σκάπτω, σκάφη*; *scabies, scabo*; goth. *skaban, skip*; ags. *scæb*; g. *schabe, schiff*; d. *scab*. v. Coop.

Scale, Scall, Scallop, Scalp. v. Shell.

Scalene. **schal,** to stumble or fall, to gather, to collect. Cfr. *σκαληνός, σκολιός*; ags. *scul*; g. *schel, schiel*; d. *scheel*.

Scamper. **ſa,b, tſa,p,** to go, to move. Cfr. d. *schampen*; it. *campare, scampare*; sp. *escampar*; fr. *escamper*.

Scand-, Scant. **sca,d,** to go, to leap.

Scape. v. Shaft.

Scare. **ghur,** to be frightful or terrible.

Scar-. **cha′ri′,** a scar. v. Shear.

Scat-. **tſat,** to cut, to rain. Cfr. *σκεδάω*; *scateo, dis-cutio*; ags. *scateran*.

Scathe. **chad, schad, ϱath,** to hurt or kill. Cfr. *'ασκεθής*; goth. *skathjan*; ags. *scathian*; g. *schaden*; d. *schaaden*.

Scav-. v. Shave.

Scel-. **schalat,** stumbling, (either in action, conduct, or speech.) Cfr. *scelus*; fr. *scelerat*.

-Scend. v. Scand-.

Scent. **gandha<**, scent.

Sceptre. **cſap,** to send, to throw. Cfr. *σκήπτω, σκῆπτρον*; *sceptum*.

Sched-. **tſhid, schad,** to cut. Cfr. *σχίζω, σχέδη*; *scindo, scheda, schedula*; goth. *skauts, skaidan*; ags. *sceadan, sceat*; g. d. *scheiden, schot, schoot*; it. *scotto*; sp. *escote*; fr. *ecot*.

Schism, Schist. v. Sched-.

School. **cul, cſal, schal,** to collect; **tſal,** to sport, to play. Cfr. *σχολή*; *schola*; ags. *sceol, scol*; g. *schule*; d. *school*; it. *scuola*; fr. *ecole*.

Scia-. v. Sky.

-Scind, Sciss-. v. Sched-.

Scint-. v. Candid.

Scollop. v. Shell.

Scob-, Scoop. v. Scab.

Scop-. v. Skep-, Scab.

Scorb-, Score, Scor-. v. Scar-.

Scorch. v. Char.

Scot-. v. Sched-, Shade.

Scour. v. Shear. [it. *scoreggia;* fr. *escourgée.*
Scourge. **cardʒ,** to pain, to harass; **ra'dʒ,** to rule. Cfr. *rego, corrigo;*
Scov-, Scow. v. Scab.
Scowl. v. Scalene.
Scabble. v. Grab.
Scranch. v. Craunch.
Scrap, Scrape, Scrawl. v. Grab.
Scratch. v. Cratch.
Scream. **ɡra'm,** to call, to summon. (ags. *hreman.*)
Scribe, Script-, Scriv-, Scrub, Scruple. v. Grab, Carp-.
Scringe. v. Cringe.
Scrutiny. **ɡru,** to listen.
Scud, Scug, Scum. **scu,** to go, to cover. Cfr. ags. *sceo, sceog, sceotan;* dan. *skœ, skygger, skyder, skud;* g. *schuh;* d. *schœn;* sw. *skudda.* v. Shed, Shoot.
Sculp-. **clrptaˢ,** made, formed, cut. [
-Scure. (ob-.) v. Shade.
Scurf. v. Shear.
Scut-. v. Escutcheon.
Scythe. v. Sched-.
Sea. **sava,,** water; **fatʃ,** to moisten, to sprinkle; **fasdʒ,** to move. Cfr. goth. *saivs;* ags. *sæ, secge, garsege;* g. *see;* d. *zee;* sw. *siö.*
Seal. v. Sigil.
Seam. v. Saw. [Cfr. fr. *chercher;* it. *cercare.*
Search. **sardʒ,** to gain or get; **saɡtʃ,** to follow; **tʃartʃ,** to inquire.
Secant, Sect-. v. Saw.
Second, Sectator. v. Seek.
Seat, Sed-, See. **sad, fad,** to set, to sit. Cfr. "εζωμαι; *sedeo, sido, sedo, sella;* goth. *sita, satjan;* g. *setzen, sitzen;* d. *zetten, zitten;* ags. *setan, sitan;* it. *sedare;* fr. *seoir, siége.* v. Sad-, Seek.
Sedge, Seg-. v. Saw.
Seed. v. Sow.
See. v. Sight.
-Seech, Seek. **satʃ, saɡtʃ,** to follow; **su'tʃ,** to espy; **sagh,** to strike; **ɡuc, sec,** to go; **sacha', sachyaˢ,** a friend, an associate. Cfr. *sequor, socius, secutus, secundus;* g. *suchen;* d. *zœken;* ags. *secan, sacan;* fr. *suivre.*
Seem. v. Same. [
Seethe. v. Sweat.
Seignor. v. Senate.
Sembl-. v. Same.
Semi-. **sa'mi,** half. Cfr. "ημι-συς; *semi.*

Seminal. v. Sow.

Senate, Sen-. **sa,hatiꞅ**, assemblage, multitude; **ſan**, to serve or honor; **sanat**, always. Cfr. ″ενος; *senex, senatus;* goth. *sineigs.*

Send. **nud**, to send.

Sense, Sent-. **sat**, to manifest, to point out. Cfr. *sentio, sensus.*

SEPT-. **saptan**, seven. Cfr. שבע; ʿεπτά; *septem;* goth. *sibun;* g. *sieben;* ags. *seofan;* fr. *sept;* it. *sette;* w. *seith.*

Septic. **ɢav**, to alter, to change; **ɢavaꞅ, ɢapaꞅ**, a corpse.

SEQ-. v. Seek.

Ser-. **sur**, to shine. Cfr. שרף a seraph, a fiery serpent; *serenus;* [fr. *serein, soir.*

Serf, Series, -Sert. **ɢu′rp**, to mete; **srp, sr, sarb**, to go; **sev**, to to serve; **sarat**, thread. Cfr. *σειρά, εἴρω, εἴρερος; sero, series, servus, servio.*

Sermon. **svr**, to sound, to praise, to sing; **ɢra′m**, to counsel, to in- [vite.

SERPENT. **srp**, to glide; **sarpaꞅ**, a serpent. Cfr. ″ερπω; *serpo,*

Serve. v. Serf. [*serpens;* w. *sarf.*

SERUM. **sa′ra,**, water.

Sess-, Set. v. Seat.

Setous. **sataꞅ**, a mane, a crest. Cfr. *seta, setosus;* fr. *seton.*

SEVEN. v. Sept-.

Sew. v. Saw, Seek, Sicc-.

SEX. v. Saw, Six.

Shabby. v. Scab.

SHADE. **tſhad**, to cover, to hide; **scu**, to cover. Cfr. *σκιά; obseurus;* goth. *skadus;* ags. *scad, scuva, sced;* g. *schatten, schützen;* d. *schaduw, schutten.*

Shaft. **cſap**, to send, to throw. Cfr. *scapus;* ags. *sceaft;* g. d. [*schaft;* dan. sw. *skaft.*

Shag. **tſhagaꞅ**, a goat; **ſag**, to cover.

Shake. **ſec**, to move.

SHALE. v. Shell.

Shallop. **tſal, ɢal**, to move, to tremble, to shake. Cfr. sp. pg. *chalupa;* fr. *chaloupe;* g. *schaluppe.*

Shamble. v. Scamper, Scand-.

SHAME. **ſam**, to be confused, to distress.

Shard, Share, Sharp. v. Shear, Carve.

SHATTER. **cſad**, to break; **cſataꞅ**, broken, torn, rent. v. Scathe.

Shave. v. Scab, Champ.

Shaw. v. Shade.

SHE. **sa′**, she. Cfr. *se;* goth. *si;* ags. *seo;* g. *sie;* d. *zij.*

Sheading. v. Sched-.

Sheaf. **ſi**, to tie, to bind; **ſiv**, to sew, to stitch.
Shear. **cſur, tſhur**, to cut; **hr**, to take. Cfr. σκωρία, ξυράω; ags. *scearan;* g. *scheren;* d. *scheeren.*
Sheath, Shed. **scad**, to shed, to pour out. v. Shade, Suade, Sched-.
Sheen. v. Shine.
Sheet. v. Sched-.
Shell. **ꝗalcas**, a portion, bark, a fish-scale; **tſhalli′**, skin, bark, rind, &c.; **tſalis**, a cover. Cfr. ags. *scale, scell;* g. *schale;* d. *schaal.*
Shelter. v. Ceil, Shield.
Sherd, Sherif. v. Shard.
Shield. **ꝗalitas**, covered. v. Escutcheon.
Shilf. (g. *schilf.*) **ꝗil**, to glean.
Shimmer. **ſimbh**, to shine.
Shine. **can, ſi,bh, tſa,d**, to shine. Cfr. goth. *skauns;* ags. *scinan;* g. *scheinen, schön.* v. Cand-.
Ship. v. Scab, Shaft.
Shire. v. Shard.
Shirt. v. Curt.
Shive. v. Champ.
Shoal. v. School.
Shock. v. Shag.
Shoe. v. Scud.
Shoot. **cſot**, to throw; **cſatnas**, a man of the second, or military class. Cfr. *scateo;* ags. *sceotan, scytan;* g. *schiessen, schossen;* d. *schieten;* fr. *jeter.* v. Shatter.
Shop. **cſapas**, a house, an abode. (ags. *sceoppa.*)
Short. v. Curt.
Shoulder. (ags. *sculder.*) **scandhas**, the shoulder.
Shout. **ſa′ṭ**, an interjection of calling.
Shove. v. Champ.
Show. v. Skep-.
Shower. **a′sa′ras**, a hard shower; **cſaras**, water, trickling.
Shr-. v. Scream.
Shred. v. Curt, Shear.
Shrieve. v. Shire, Reeve.
Shrine. **ꝗran**, to give, to present; **scu**, to cover.
Shrink. **ꝗra,c, cru,tſ**, to go. v. Cringe.
Shroud. (ags. *scrud.*) **ꝗrath**, to bind, to tie.
Shrug. v. Reach.
Shuffle. v. Shove.
Shudder. **ſad**, to wither, to despond, to break; **sadaras**, fearful. v. Dire.

Shun, Shy. (ags. *scunian.*) **ɢunyaˢ**, empty, void; **ɢyai**, to go. v. Scud. [*seche.*

Siccity. **ɢuſ**, to dry; **ɢuſcaˢ**, dry; **sicata'ˢ**, sand. Cfr. *siccus;* fr.

Sick. v. Sigh.

Sickle. v. Saw.

Side, Siege. v. Seat, Seek.

Siesta. **ſas, ſasti**, to sleep.

Sigh. **ɢutſ**, sorrow, distress; **ɢutſy**, to squeeze out, to pain or distress. Cfr. ags. *sican;* goth. *swogjan;* d. *zuchten.*

Sight. **su'tſ**, to espy; **su'tſa'**, sight. Cfr. ags. *gesiht;* g. *siehen, gesicht;* d. *gezigt;* dan. *sigt.* v. Seek.

Sigil-, Sign. **su'tſ, diɢ**, to make known; **sadɟna'**, gesture, signal. Cfr. δεικνύμι; *signum, sigillum;* goth. *sigljan, taikns;* ags. *sigel, tacen;* g. *siegel, zeichen;* d. *zegel, teeken;* it. *sigillo,* [*segno;* dan. *segl, tegn;* fr. *sceau, signe.*

Silence. **ɢi'l**, to meditate, to reflect profoundly and abstractedly. Cfr. *sileo;* goth. *ana-silan;* fr. *silence.*

Silex, Sill. **ɢila'**, a stone, a rock, the timber of a door-frame, a transverse beam. Cfr. *calx, silex;* ags. *syl;* g. *schwelle;* fr. [*seuil.*

Silvan. v. Savage.

Sim-. v. Same. [*siggvan;* g. *singen;* d. *zingen;* ags. *singan.*

Sing. **ɢi.dɟ**, to make an inarticulate sound, to tinkle. Cfr. goth.

Sink. **sa.cuˢ**, a hole.

Sire, Sirius. **sur**, to shine, to possess supreme power; **su'ryaˢ**, the sun. Cfr. fr. *sire, sieur.* [ags. *sweoster.*

Sister. **svasr**, a sister. Cfr. goth. *svistar;* g. *schwester;* d. *zuster;*

Sit. v. Sed-. [*zes;* sp. *seis.*

Six. **ſaſ**, six. Cfr. ϣϣ six; ϝεξ; *sex;* goth. *saihs;* g. *sechs;* d.

Size. v. Sched-, Sed-.

Skaddle. v. Scathe.

Skald. v. Call.

Skar. v. Scare.

Skate. v. Scud.

Skeel. v. Shell. [ags. *sceawian.*

Skep-. **spaɢ**, to perceive, to inform. Cfr. σκέπ-; *specio, speculum;*

Skew. v. Askant.

Skiff. v. Scab.

Skill. **ɢi'l**, to learn; **ɢi'litaˢ**, skilled.

Skillet. v. Shell.

Skim, Skin. v. Scud, Sched-.

Skipper. v. Ship, Slip.

Skirt. v. Short.
Skittish. **cit̤**, to fear, to terrify.
Skivers. v. Shave.
Skulk. v. Shelter.
SKULL. v. Shell.
Skute. v. Scow.
SKY. v. Shade.
Slabber. v. Lab-, Saliva.
Slash. v. Lash. [*schlottern;* fr. *eclater;* sw. *slita.*
SLAT-. **ɢlathaˢ**, loose, dishevelled, relaxed, unfastened. Cfr. g.
Slaver. v. Slabber.
Sleep. **srp̤**, to creep; **svap**, to sleep; **svapnaˢ**, sleep, dream. Cfr. *ὕπνος; sopor, supinus, somnium;* goth. ags. *slepan;* g. *schlafen;* d. *slaapen;* on. *sofa.*
Sleek, Slick, Slight. v. Light. [v. Lab-.
Slip. **srp̤**, to creep. Cfr. ags. *slepan;* g. *schlüpfen;* d. *sleppen.*
Sloop. v. Shallop.
Sloth, Slottery, Slut. v. Slat-.
Slouch, Slow, Slug-. v. Lag.
Small. v. Meal.
SMARAGD. v. Emerald.
Smack, Smash. v. Mash.
Smerk, Smicker, SMILE. **smr̤**, to remember, to delight; **smaraˢ**, the deity of love; **smi**, to smile; **smi'l**, to wink.
Smoke. v. Mic-turition.
Snail, Snake, Sneak. **na'gaˢ**, a snake; **snigdhaˢ**, smooth, greasy, cooling. Cfr. g. *schnake, schnecke;* ags. *snegel, snaca;* dan. *snegel, snog.*
Sneeze. **ſnas**, to eject from the mouth. v. Neese. [
Snick. v. Nick.
Snivel. **ſnu̇**, to ooze, to drop.
Snore, Snort. **nard**, to sound.
Snow. **ni̇v**, to moisten, to sprinkle; **ſnu̇**, to ooze, to drop. Cfr. *νίφα; ningere, nivis, nix;* lit. *snegas;* slav. *snegu;* goth. *snaivs;* g. *schnee;* d. *sneuw;* ags. *snaw;* fr. *neige;* pg. it. *neve.*
Snudge, Snug v. Near. [g. *so;* d. *zo.*
So. **svaˢ**, individuality, affirmative quantity. Cfr. goth. ags. *sva;*
Soak. **ſatſ**, **ſitſ**, to wet, to sprinkle. Cfr. שקה to irrigate; ags. *socian.*
Soar. **sr̤**, to go, to run.
Soc-. v. Seek.
Sock-. **sag**, to cover; **sadɟdɟaˢ**, covered, clothed; **sactiˢ**, junction,

cohesion. Cfr. *soccus;* ags. *socc;* g. *socke;* d. *zok;* it. *socco;* fr. *socque.* v. Sack.

Sod. **ça'd,** young grass, mud. v. Sed-, Seethe.

Soda. v. Cathartic.

Sofa. v. Sleep.

Soggy. v. Soak.

Soiree. **ſo,** to end; **sa'yaˢ,** evening.

Solar. **su'raˢ, hailiˢ,** the sun; prakr. **su'la.** Cfr. ᾱ̓ηλιος; *sol.*

Solute, Solve. **lu',** to cut. Cfr. λύω; *solvo;* goth. *laus;* g. *los.*

Some. **sam,** assemblage, collection.

Somni-. **çam,** to pacify, to calm; **çamani',** night. v. Sleep.

Son. **su'nuˢ,** a son. Cfr. goth. *sunus;* ags. *sunu;* g. *sohn;* d. *zoon.*

Son-, Song. v. Sound, Sing.

Sooth. **sat, satyaˢ,** true. Cfr. 'ετεος; ags. *soth;* ir. *seadh.* v. Sed-.

Soothe. v. Sed-, Snade.

Sop. v. Soup.

Sopite, Sopor-. v. Sleep.

Sore, Sorrow. **çaraˢ,** injury, hurt; **çṛ, su'r,** to hurt; **saragaˢ,** sick; **svṛ,** to be diseased, to pain or torture. Cfr. שרח sad, sorrowful; goth. *sair, saurga;* g. *schwer, sehr, sorge;* d. *zeer, zwaar, zweer, zorg;* ags. *sar, swar, sorg.*

Sorgho. v. Sugar.

Soss. v. Sed-.

Sot. **çathaˢ,** a blockhead, a fool.

Sound. **sa,-nad, çabd, svan,** to sound; **çundh,** to cleanse, to purify. Cfr. *sonus, sanus;* ags. fr. sp. *son;* it. *suono;* g. *gesund.*

Soup. **su'paˢ,** sauce, soup.

Sour. **tſu'r,** to burn.

Souter. v. Suture.

South. v. Sweat.

Sover-. v. Super-.

Sow. **su'cari',** a sow; **ſu',** to bring forth. Cfr. σῦς, ὗς; *sus;* goth. *svein;* g. *sau, schwein;* d. *zeug;* ags. *suga.*

Sow. **ſiv,** to sow. Cfr. *semen, sevi;* goth. *saian;* g. *säen;* d. *zaajen;* ags. *savan.*

Space, Spade. **paṭ, pad, spa,d,** to go, to move; **sphaṭ,** to open, to break; **pa'ṭaˢ,** breadth. Cfr. *pateo, spatula, spatium;* g. *spaten, spatzieren;* it. *spazio;* fr. *espace;* d. *spaade.*

Spangle, Spank. **bha,dJ,** to shine, to break, to destroy. Cfr. φεγγω; w. *pange.*

Spar. **spardh,** to rival, to envy.

Sparg-, Sparse. **prdJ,** to scatter; **sprç,** to bathe.

Spatiate, Spatula. v. Space.

Spatter. v. Spit. [Cfr. *specio, species, speculor;* ags. *specan.*
Speak, SPEC-. **spaç**, to inform, to make evident; **spaçaꞅ**, a spy.
Speed. v. Pace, Space.
Sper-. v. Spir-, Sparg-.
Spet, Spew. v. Spit.
Sphere. **spha'y**, to become large or bulky; **spha'raꞅ**, large; **sphur**, to swell; **svar**, heaven. Cfr. σφαῖρα; *sphæra;* it. *sfera;* fr. [*sphere.*
Spic-, Spike. v. Peak, Speak.
Spider. v. Speed?
Spile, Spill. v. Pile. [*spiritus.*
SPIR-. **spṛ**, to live, to breathe; **sprh**, to desire. Cfr. *spero, spiro,*
Spit. **ſti'v**, to spit. Cfr. πτύω; *spuo, sputum;* goth. *speiva;* g. [*sputzen;* ags. *spittan.*
Splanch-. v. Spleen.
Splash. **pluſ**, to sprinkle.
Splay. **spha'y**, to become large or bulky.
SPLEEN. **plihan**, the spleen. Cfr. σπλήν, σπλάγχνον; *lien, splen.*
Split. **sphaṭ**, to break or divide.
Spoil, Spool. **pu'l, sphul**, to collect, to heap up.
Spoon. **pu'ṇ**, to collect.
Sport. **spṛ**, to please, to gratify.
Spot, Spout. v. Spit.
Sprawl, Spray, Sprig. v. Ray.
Spread. **sphur**, to swell. v. Broad.
Spring, Spry. **sprh**, to desire, to long for.
Sprinkle. v. Sparg-.
Spud. v. Spade.
SPY. v. Spec-.
Squadron, Square. v. Quadr-.
Squalid. **ca'laꞅ**, black. Cfr. κελαινός; *squalidus;* slav. *kalu;* w. *qual.*
Squall, Squeal. v. Yell.
Squash, Squeeze. v. Squash.
Squill. v. Shell.
Squint. v. Askant.
Squirt. **gṛ**, to sprinkle.
ST-. **ſṭha'**, to stand.
STAB-, Stack, Stad-, Staff, State. **stabdhaꞅ**, hard, stiff, rigid; **stambhaꞅ**, a post, a pillar, a stack; **ſṭha'**, to stand, to stop, to stay. Cfr. στάσις, στίβος, στάδιον; *stips, stipula, stabilis, stasis, statua, stamen, status;* goth. *stabs, staths, standan, stains;* g. *stab;* ags. *staf.*

Stag-, STAIR. **ſtag**, to cover; **stigh**, to ascend. Cfr. *στίχος*; *vestigium*; goth. *steiga*, *staiga*; g. d. *steigen*; dan. *stiger*; ir. *staighre*.

Stake. v. Stig-.

STAL-. **sthal**, to stand, to be firm; **sthala**,, a tent, a hillock. Cfr. *στέλλω*, *στέλεχος*; g. *stellen*, *stall*, *stiel*; d. *stal*, *steel*; ags. *stæl*, *stælg*.

STAMEN. **stha'man**, strength, power; **stheman**, fixedness, firmness.

STAMMER. **ſtam**, to be confused.

Stanch. **ta.tſ**, to go, to shrink or contract.

STAR. **ta'raʿ**, a star, the pupil of the eye; **str**, to strew, to spread on or over; **a'ſtra**,, the sky. Cfr. *ἀστήρ*; *astrum*, *stella*; goth. *stairno*; g. *stern*; ags. *steorra*.

Stas-, Stat-, Stead. v. Stab-.

-Staur-. **stha'varaʿ**, stable. Cfr. *σταυρός*; *in-*, *re-stauro*.

Steal. **sten**, to steal; **steya**,, theft. Cfr. g. *stehlen*; d. *steelen*; ags. *stelan*. v. Toll-.

STEAM. **ſti'm**, to be wet or moist, to reek, to steam. Cfr. d. *stoom*; ags. *steam*.

Steep. **stu'p**, to heap, to pile.

STEER. **sthiraʿ**, firm, steady, a bull; **sthaura**,, strength, power; **sthaurin**, a pack-horse; ved. **sthu'raʿ**, a bull. Cfr. תור an ox; *ταῦρος*; *taurus*; goth. *stiur*; d. *stier*; ags. *steor*, *styrc*, *steoran*.

Steg-. **sthag**, to cover. Cfr. *στέγω*, *στεγανός*.

Stell-. v. Star.

STEM. **stambhaʿ**, a post, a stalk, a stem; **stambh**, to stop, to hinder, Cfr. *στέμφυλον*, *ἀστεμφής*; *stemma*; g. *stamm*; d. sw. *stam*; ags. *stem*.

STENO-, Stent. **tu'n**, to contract; **tanuʿ**, small, thin, minute. Cfr. *στενός*; *tenuis*.

Ster-. **str**, to strew, to spread on or over; **sthiraʿ**, firm, steady. Cfr. *στερεός*, *στερῥός*; *stercus*, *sterilis*, *strata*; goth. *stairo*.

Stick. **stac**, to resist. v. Stig-.

Stiff. v. Stab.

Stifle. **sta.bh**, **stubh**, to stop, to hinder. Cfr. *τύφω*; *tupa*; fr. *etouffer*; g. *stopfen*; d. *stoppen*.

Stig-. **tig**, to assail; **tidJ**, to endure, to sharpen. Cfr. *στίζω*, *στίγμα*; *-stinguo*, *-stigare*, *stimulus*; goth. *stiggs*, *stiks*, *staks*. v. Stick.

Stil-. **til**, to be greasy, to anoint.

Stile. (ags. *stigel*.) v. Stair.

Stilt. **sthal**, to stand, to be firm.

Stim-, -Stinct, (in-,) Sting. v. Stig-.

Stint. v. Steno-.

Stip-. **stha'payat**, fixing, placing; **stu'paʿ**, a heap. Cfr. *στύπος*; *stipes*, *stipare*, *stipulari*.

Stir-. v. Ster-, Stair.

Stive. v. Stifle.

Stoak, Stoccade, Stock. v. Stick.
Stolid. v. Stult-.
Stomach. v. Maw.
Stone. **stha'nuʿ**, firm, steady.
STOOL. **sthal**, to stand. Cfr. goth. *stols*; g. *stuhl*; ags. *stol*.
Stoop, Stop. v. Stifle.
Str-, Strab-, Strad-, Strag-, Strahl-, Street, &c. v. Ster-.
STRAIGHT. v. Rect-.
Strike. **str̥h**, to hurt, to kill.
Stub-, Stuff, Stumble, Stup-. v. Stifle, Stip-.
Stult-. **sthu'laʿ**, stupid, ignorant. Cfr. *stolidus, stultus*.
Stun. **stan**, to thunder. v. Astonish.
Stunt. v. Steno-.
Sturk. v. Steer.
Sty. (ags. *stige, stigan*.) v. Stag-.
Style. v. Stool.
Styptic. v. Stop.
Su-, (-perb.) **su**, well. Cfr. 'εὖ.
SUADE, Suage, Suas-, Snav-. **svad, sva'd, ſvad**, to be sweet or agreeable, to taste, to cover; **vad**, to speak. Cfr. סית to entice; 'ηδύς; *suavis, suadeo*; goth. *sutis*; ags. *svete*; g. *süss*; d. *zœt*.
Suance. v. Seek.
SUB-. v. Hyp-.
Succulent, Suck. **tſu'ſ**, to drink, to suck. Cfr. *sugo, succus*; g. *saugen*; d. *zuigen*; ags. *sucan*; fr. *sucer*.
Such. **su'tſ**, to give information.
SUD-. v. Sweat.
Suds. v. Soda, Sweat.
Sudden. (*subito*.) v. Sub-, -It.
SUE, Suite. v. Seek.
Sug-. v. Suck.
Sugar. **ɢarccara'**, clayed or candied sugar; **icſuvica'raʿ**, sugar; **icſuʿ**, the sugar cane. Cfr. σαχχαρον; *saccharum*; g. *zucker*; d. *suiker*; it. *zucchero*; fr. *sucre*.
Sulc-, Sull. **hal**, to plow.
Sulphur. **ɢulva'riʿ**, sulphur.
Sultry. v. Solar.
Sum, -Sume. v. Con-, Same.
Summer. **sumbh**, to shine, to be beautiful.
SUN. **su'nuʿ, syu'naʿ, syonaʿ**, the sun. Cfr. goth. ags. *sunna*; g. *sonne*; d. *zon*.
SUNDER, Sundry. **ɢu̥d**, to break; **sa'ndraʿ**, abundant, clustering;

dṛ′, to divide, to tear. Cfr. goth. *sundro;* ags. *sundrian;* g. *sondern.*

SUPER-, Supra-, Sur-. v. Over.

Supine. v. Sleep.

Supper. v. Soup.

SURE. **ɢu′r**, to be firm or immovable.

Surf. **srp**, to go, to move; **frbh**, to strike, to kill.

Surge. **srdʒ**, to leave, to quit.

Surly. v. Sour.

SUTURE. **ſiv**, to sew; **syu′taˢ**, sewn; **su′traₙ**, a thread. Cfr. *χασσύω*; *suo, sut-;* goth. *siuja.*

SWAG, Sway. **svaₙg**, to go, to move. v. Vag-.

Swallow. **ɢval**, to go quickly. Cfr. g. *schwalbe;* d. *zwaluw;* ags. *swalewe.* v. Gul-.

Swear. **svar**, to reprove, to sound. Cfr. *assevero;* goth. *swaran;* g. *schwören;* d. *zweren;* ags. *swerian, answaran.*

SWEAT. **ſvid**, to sweat; **svedaˢ**, sweat, steam. Cfr. *ἱδώς*; *sudor;* g. *schweiss;* d. *zweet;* ags. *swat.*

SWEET. **sva′duˢ**, sweet, agreeable. v. Suade.

Swell, Swim. **ɢvi**, to move, to go, to grow, to increase; **ɢval**, to run. Cfr. goth. *uf-svalleins;* g. *schwellen;* d. *zwellen;* ags. *swellan.*

Swelter. v. Solar.

Swing, Swinge. **ɢvaₙg**, to go or move. Cfr. g. *schwingen;* d. *zwingelen;* ags. *swingan.*

Swink, Switch. **ɢvaₙc**, **ɢvatſ**, to go, to move.

SYLVAN. v. Savage.

Synagogue. **sama′yogaˢ**, assemblage.

SYRINGA. v. Orange.

TACH, TACK, Tact, Tag, Take. **ṭaₙc**, to bind, to tie; **tva′tſaˢ**, contagious. v. Attach.

Tacit. **tu′ſṇi′m**, silently. Cfr. *taceo, tacitus.*

Tail. v. Tel-.

-Tail. (de-, en-, re-.) v. Deal.

Talc. v. Tallow.

Tale. v. Toll.

-TALIATE. (re-.) **tula′**, resemblance; **tulyaˢ**, like.

Talk. **tarc**, to speak, to discuss.

Tall. **tal**, to be full or complete, to fix or establish.

TALLOW. **til**, to be greasy, to anoint. Cfr. g. sw. *talg;* dan. *talge;* d. *talk.*

Tally. **dhuliˢ**, a number. v. Deal.

TALON. **talaₙ**, the sole of the foot. Cfr. *talus;* fr. sp. *talon.*

TAME. v. Dam.

Tang. v. Stig-, Tach.

Tank. **ta,c**, to bind, to tie; **ta,cas**, a cleft, a chasm. [ags. *thæt.*
Tanta-. **tat**, that, therefore. Cfr. goth. *thata;* g. *das;* d. *dat;*
Tap. **tu,p**, to strike, to hurt or kill. Cfr. *τύπος, τύπτω.*
Taper, -Taph. **di'p**, to shine, to blaze; **tap**, to burn. Cfr. *τάφος, τέφρα;* it. *doppiere;* w. *tampyr;* ags. *taper.*
Tar. **tṛ'**, to pass over or across; to float or swim.
Tare, Tariff. **dṛ'**, to tear, to divide. Cfr. *τείρω, δέρω; tero;* g.
Tassel. **ta,s**, to adorn, to dress. [*zehren;* d. *teeren;* dan. *tærer.*
Taste. **tfaf**, to eat; **da,g**, to bite.
Tatter. **tud**, to tear, to pull to pieces.
Tattle. **tuṭ**, to dispute.
TATTOO. **taṭ, taḍ, ta,ḍ**, to beat, to strike.
Taur-. v. Steer.
Tauto-. v. Auto-, Tanta-.
Teach. v. Doc-.
Tead. (*tæda.*) **tad**, to shine.
Tear. **tuga'**, bamboo manna; **tuh**, to give pain; **duh**, to milk, to give pain; **dag**, to bite or sting; **agru**, a tear. Cfr. *δάκρυ;*
Tear. v. Tare. [*lacryma;* goth. *tagr;* w. *daigyr.*
Teat. **dhe**, to drink; **duh**, to milk. Cfr. דד the breast, a teat; *τίτθος;* goth. *daddja;* g. *zitze;* d. *tet;* it. *tetta;* sp. pg. *teta.*
Technic, Tect-onic. **tacf**, to pare, to make. Cfr. *τέχνη; tex-tura;*
-Tect, Teg-. (de-, pro-.) v. Deck. [fr. *tissue.*
Teens. v. Dec-. [*ter-minus.*
TEL-. **tal**, to be full or complete, to found. Cfr. *τέλος, τελευτή;*
Tell. v. Talk.
Tem-. v. Tim-.
Temp-. **tamb**, to go or move.
Tempt, TEN-, TEND. **tan**, to expand, to extend, to diffuse; **tanus**, minute, thin; **tantis**, expansion. Cfr. *τείνω, τετανός, τένων; tendo, teneo, tenuis, tento, tenax, tener;* goth. *thauja;* fr. *tenter;*
Ten. v. Dec-. [g. *dünn;* d. *dun.*
Tenebrous. **tama,,** darkness, gloom. [Tophet; *τέφρα; tepeo.*
TEPID. **tap**, to heat or be hot; **tapta-cumbhas**, a hell. Cfr. תפת
Teratology. **taras**, passing over or beyond.
TER-, TERM. **tṛ'**, to pass over, to overcome; **dṛ**, to hurt or kill; **dṛ'**, to tear, to rend; **ti'r**, to finish or complete; **tarman**, the top of a sacrificial post. Cfr. *τείρω, τρίβω, τερέω, τορός, τέρθρον; termo, terminus, trans, tero, teres, terebra, tribula;* goth. *thairh;* og. *durh;* g. *treten, durch;* d. *door;* ags. *thurh.* v. Three.

Terrace. **ti′ra**,, a shore or bank; **dara′**, a cave, a valley.

Terror, -Ter (de-.) **tras**, to fear, to frighten. Cfr. *τρέω, ταράσσω*; *terreo*. v. Dire.

Tess-. **tas**, to throw, to toss. Cfr. *πέσσος*; *tessela*.

Test. **da,ç**, to bite, to see; **drç**, to see.

Tetanus. v. Tempt.

TETTER. **dadruꜥ**, tetter; **ta,tr**, to spread, to extend or expand.

Text. v. Technic.

That. v. Tanta-, The.

Thatch. v. Deck.

Thaw. v. Dew.

The. **saꜥ**, **sa′**, **tad**, he, she, it; **tat**, that. Cfr. *ὁ, ἡ, τό*; *is, ea, id*; goth. *sa, so*; ags. *sa, seo*; g. *der, die, das*.

Theatre, Theory. **dhyai**, to meditate; **ni-dhyai**, to look. Cfr. *θεάομαι, θέατρον, θεωρία*; *theatrum, theoria*.

THEE. **te**, with or by thee.

Theo-. v. Divine.

-Theca, Theme, Thesis, Thetic, Thew. **dha′**, to place; **dha′tuꜥ**, a [radical. Cfr. *τίθημι, θέμα, θέσις*.

There. **dhr**, to place.

Therm-. v. Warm.

THIN. v. Ten-.

Think. v. Thought.

Thir-. v. Three.

Thirl. v. Ter-.

THIRST. **trſ**, to thirst. Cfr. *τέρσομαι*; *torreo*; goth. *thaursja*; g. [*dürr, dürste*; d. *dorst*; ags. *thyrst*.

This. **diç**, to exhibit, to explain. Cfr. g. *diese*; d. *deeze*. v. The.

Thole. **dal**, to pierce, to cut; **dala**,, a sheath; **dul**, to excite, to raise. Cfr. *tollo*; goth. *thulan*; g. d. *dulden*; ags. *thol, tholian*.

Thomas. **dva′**, two. Cfr. תם a twin; *δίδυμος*.

Thong. **ta,c**, to bind, to tie.

Thorn, Thorough. **tarunachaꜥ**, **drunachaꜥ**, a thorn. v. Ter-, Tree.

Thorp. v. Tribe.

THOU. **tva**,, thou. Cfr. *σύ, τύ, τᾶν*; *tu*; goth. *thu*; g. dan. sw. [*du*; fr. it. sp. pg. russ. *tu*; ags. *thu*.

Thought. **dhyai**, to think; **dhya′taꜥ**, thought.

Thousand. **sahasra**,, a thousand. Cfr. goth. *thusundi*; g. *tausend*; d. *duizend*; sw. *tusend*; ags. *thusend*. v. Ten, Hundred.

Thr-. v. Ter-.

Thrash, Thresh. **dhrſ**, to overcome, to hurt or kill. Cfr. goth. *thriskan*; g. *dreschen*; d. *dorschen*; ags. *therscan*.

Thrave. v. Drift.

THREE. **tri**ˢ, **traya**ˢ, three. Cfr. τρί-, τρεῖς; *tri-, ter, tres;* goth. *thri, threis;* g. *drei;* d. *drie;* sw. dan. it. *tre;* ags. *thri, thrig,*
Thren-. (θρῆνος.) **dhraṇ**, to sound. [*threo;* fr. *trois.*
Thread, Thrid, Through. v. Ter-.
Throw, Thrust. **dhra′ḍ**, to cut or pierce; **trad**, to act, to endeavor; **dhras**, to throw. Cfr. תרך to cast out; *trudo;* ags. *thrawan;*
THUMP. v. Tap. [g. *drehen.*
Thunder. **stan**, to sound, to thunder; **stanayitnu**ˢ, thunder. Cfr. *tono, tonitru;* g. *donner;* d. *donder;* sw. *dunder;* it. *tuono;* fr. *tonnerre.* v. Tone.
Thwart. (v. Vert-.) **dhvṛ**, to bend, to make crooked.
Tick. Tie, Tig, Tigh, Tight. v. Tack.
Tierce. v. Three.
Tile. (ags. *tigel.*) v. Deck.
Till. **tul**, to resemble; **tal**, to fix, to establish; **til**, to go.
Timber. v. Dome.
Time. v. Temp-. [*timor.*
Timid, Timo-. **tam**, to desire, to be distressed. Cfr. τιμάω; *timeo,*
Tinder. **da,h**, to burn; **indh**, to kindle.
Tine. v. Dent-.
Tingle, Tinnient. v. Tone, Sing.
-Tinguish. (dis-, ex-.) v. Tang.
Tinsel. **ta,s**, to adorn.
Tiny. **tu′n**, to shrink. v. Thin.
Tire. v. Ter-.
Tissue. v. Technic.
Titan. **taṭ**, to be high or elevated.
Tithe. v. Dec-.
Title. (*titulus.*) **tul**, to resemble, to weigh or measure.
To. v. Ad-.
Toad. **tudḍ**, to despise.
Toe. v. Digit.
Toga. v. Deck.
Together. v. Gather.
Toil, Tol-, TOLL. **tful**, to raise, to elevate; **tul**, to weigh or measure; **dul**, to raise, to throw up. Cfr. *tollo, tuli, tolero.* v. Deal,
TOKEN. v. Dic-, Sigil-. [Tel-, Till.
Tomb. **da,b**, to heap up. Cfr. טומ to stop or close up; τύμβος; *tumeo, tumulus;* w. *tom, twm;* fr. *tombe.*
TONE. **tan**, to spread, to extend; **ta′na**ˢ, a tune. Cfr. τείνω, τόνος; *tono, tonus;* g. sw. fr. *ton;* d. *toon;* it. *tuono.*

Tongs, Tongue. **ta,g,** to move, to tremble; **ta,dJ,** to shrink or contract. Cfr. goth. *tuggo;* g. *zunge;* d. *tong;* sw. ags. *tunga.*
Too. **tu,** but, again, and. v. Ad-.
Tool. (fr. *outil.*) v. Use.
Tooth. v. Dainty.
Toot. **tus,** to sound.
Tornado. **drun,** to make crooked, to approach.
Torrent. **tarantas,** a hard shower.
Torrid. v. Dry, Thirst.
Toss. **tas,** to toss.
Tot. **ta'tas,** a term of affection for any one, especially for juniors.
Touch. v. Tact.
Towel. **dha'v,** to wash.
Tr-, Tra-, Trans-. v. Ter-.
Trace, Tract. v. Drag.
Trade. **tra,d,** to act, to be busy.
Tram. **dram,** (*δραμεῖν.*) to go.
Tramp, Trap. **tru,p,** to hurt or injure.
Trapes. **trapa',** an unchaste woman.
Travail, Travel. **pal, val,** to go.
Tread. v. Ter-, Throw.
Treasure. **tras,** to hold, to seize or take.
Treble. v. Three.
Tree. **taru,s, dru,s,** a tree. Cfr. *δρῦς, δένδρον; trabs;* goth. *triu;* ags. *treo.*
Trem-, Trep-. **dram,** to go, to move; **drbh,** to fear; **trap,** to be modest, to be ashamed. Cfr. *tremo, trepidus.*
-Tress. (dis-.) **tras,** to fear, to terrify, to tremble, to hold.
Trestle. v. Truss.
Tret, Trethings. **trut,** to cut, to break. v. Ter-.
Trey, Tri-. v. Three.
Tribe. **trapa',** family, race.
-Tric-. v. Drag.
Tripod. **tripada,,** a tripod.
Trist. **trastas,** timid, fearful.
Troth, Trow. v. True.
Trouble. **drbh,** to fear, to give pain. [*trovare;* fr. *trouver.*
Trover, Trowel. **durv, dhurv,** to strike. Cfr. g. d. *treffen;* it.
Trowsers. v. Truss.
Truce, True. **dhr,** to continue, to hold; **dhru,** to be firm or fixed;
-Trude. v. Thrust. [**dhruvas,** fixed, certain, ascertained.
Trull. v. Str-.

Trump. **tu′ra**$_{,}$, any musical instrument; **tu′ri′**, a trumpet.
Trun-. v. Run.
Trunk. **dr̥$_{,}$h**, to grow.
Truss, Trust. **tras**, to fear, to hold, to seize or take; **dhr̥ſ**, to be bold.
Try. v. Ter-. [*tumor, tumidus.*
Tu-. **tu**, to increase, to hurt, to become full. Cfr. τύλος; *tuber,*
Tuck. v. Tack.
-Tude. **tud**, to strike. Cfr. *tundere, tud-, tus-.*
TUMULT. **tumulaˢ**, uproar.
Tune. v. Tone.
TUNIC. **tan**, to extend; **ava-tan**, to cover. v. Ten-.
TUP. v. Tap.
Tur-. **tur, tvar**, to hasten; **tarb**, to move. Cfr. τύρβη; *turba, turma.*
Turn. v. Tornado.
Turpentine. v. Tar.
Turpitude. **trapaˢ**, shame.
-Tus-. v. -Tude.
Twang. **dhvan̥**, to sound.
TWAIN, -TWEEN, TWIN, TWO. v. Deuce.
Twinge, Twitch. **tva$_{,}$tſ**, to go, to move.
Twink. **tviſ**, to shine.
TYMPAN, TYPE. v. Tap. [*uber.*
Uber-, UDDER. **u′dhaˢ**, an udder; **udara**$_{,}$, the belly. Cfr. οὖθαρ;
-ULT-. **ut, uttaraˢ, uttamaˢ**, up, upper, uppermost, best; **ati**, over, beyond. Cfr. ὕστερος, ὕστατος; *ultra, ulterior, ultimus, opti-*
UMBIL-. v. Navel. [*mus.* v. Old, Oust.
Um-bra-. **vr̥**, to cover.
Um-pire. v. Emperor. [solitary. v. A-, An-, A, An, On.
UN-. **u′n**, to diminish; **yu**, to unite; **yu′niˢ**, union; **va′n̥aˢ**, alone,
UNCIAL. v. Hook.
UNDATED. v. Hyd-.
Under. **adharaˢ**, below.
UNGUENT, UNCTION. v. Oint.
UNGULATE. v. Nail.
UP. v. Over.
URAN-, URN. **vr̥, u′rnu**, to cover. Cfr. οὐρανός. v. Orn-.
URGE. v. Org-.
Urine. **va′ri**, water. Cfr. οὖρον; *urina.*
Ursine. v. Arctic.
Us. **asma′n**, us. [fr. *user;* it. *usare.*
Use, Utensil, Util-. **yat, yas**, to persevere. Cfr. ἔθω; *utor, usus;*
Usher. **iſ**, to go.

Usquebaugh. v. Whiskey.
UST-. v. Ash.
Usurp. v. Serp-.
UTER-. v. Udder.
UTmost, Utter. v. Out. (**ud-i'r**, to send forth.)
VAC-, VAG-. **vi'**, **vacc**, **va,c**, **vag**, **vadJ**, to go; **vahatas**, an ox; **vatsas**, a calf. Cfr. *vaco, vacuum, vagus, vacca, vitula;* fr. *vague.* v. Ox.
Vacillate. **vi-tſal**, to vacillate.
Vague. **va'gyas**, doubt.
VAIL, Vale. **val**, to cover, to surround or enclose, to go. Cfr. *velo, velum, vallis, vallum, valor, valvæ, velox;* fr. *voile, val;* g. *wall;* ags. *weal.*
-VAIL, (pre-, a-,) VAL-. **bal**, to live, to be strong. Cfr. *vale, valeo, validus.*
Van-. **ven**, **va,tſ**, to go. Cfr. βαίνω; *vanus, vanesco, venio;* fr. *venir.*
Vapor. **va'ſpas**, vapor.
Varic-. **variſthas**, largest.
VARNISH. **varn**, to color, to spread or extend; **vr**, to cover.
Vary. **vr**, to select; **va'ras**, a multitude.
VASSAL. **vaça**, subdued.
VAST-. **vast**, to devastate, to move, to kill; **vyastas**, pervaded, spread. Cfr. *vasto, vastus;* ags. *westan;* it. *guastare.*
Vase, Vat. **vat**, to surround, to speak. Cfr. *vates;* d. *vat;* ags. *fat.*
Veal. v. Vac-.
Vec-. v. Veh-.
Ved-. v. -Vide.
Veg-. **odJ**, to live, to be strong; **vadJ**, to move, to prepare. Cfr. ὑγιής; *vegeo, vigor, augeo.* v. Auction.
VEH-. **vah**, to carry, to convey. Cfr. *veho, via, vehemens, vehiculum;* goth. *vegs, vigs;* g. *wagen, weg;* it. *vettura;* fr. *voiture.*
VEIL, VEL-. v. Vail.
Vend. **van**, to transact business. Cfr. ὦνος; *veneo, vendo.* v. Vac-.
VENER-. **van**, to serve, to honor. Cfr. ὄνημι; *venero, Venus.*
-VENE, Veney. **ven**, to go, to move. v. Van-.
Venge. **van**, (**vanayati**,) to injure. Cfr. *vindico;* fr. *venger.*
VENT-. **va'**, **va't**, to go, to blow; **va'tas**, **va'tis**, air, wind. Cfr. ἄυρα; *ventus, ventilo;* goth. *vaia, vinds;* g. *wind;* fr. *ventiler.*
Ventr-. v. Enter, Udder.
Venus. **ven**, to seek, to love.
VER-, -VERE. v. Guard.
VERANDA. **varandas**, a portico.
Verb. **bru'**, **vrdh**, **vrt**, to speak; **svar**, **svr**, to sound. Cfr. ἐρέω; *verbum;* goth. *vaurd;* g. *wort;* ags. *word.*

VERD-. **vṛdh**, to grow; **hariʿ**, **harit**, green. Cfr. *viridis;* fr. *verd.*
Verge. **vṛdʒ**, to shun, to avoid.
Verm-. v. Worm.
VERS-, VERT-. **vṛ**, to cover, to surround; **vṛt**, to turn, to excel, to be fixed or stable; **vṛtta**,, verse, metre. Cfr. *vertere, versus, vortex;* fr. *environ;* goth. *vairths;* g. *werth;* ags. *wurth.*
Very. **bhu'riʿ**, much; **urusʿ**, great. (A.)
Vesper. **divas**, day; **para**, subsequent. Cfr. ἑσπέρα; *vesper.*
Vessel. v. Vase. [goth. *vasti;* fr. *veste.*
VEST. **vas**, to clothe; **vastra**,, clothes. Cfr. ἕσθος; *vestis, vestio;*
Vet-. **vi'taʿ**, gone, departed. Cfr. *vetus.*
Veto. **vad**, to speak.
-VEX, -VEY. (con-, de-.) v. Veh-.
Vex. **bhicʃ**, to be weary or distressed.
-VIATE, -VIOUS. **vi'**, to go, to move. v. Way.
Vibrate. **vabhr**, to go, to move.
Vice. **viʃ**, **vit**, fæces, ordure. Cfr. *fæces, fœteo, vitium.*
Vicar. **vicrtaʿ**, altered, changed. Cfr. *vicarius, vice, vicissitudo.*
Vicinage. **vitʃh**, to approach. [*vis-.*
VID-. **vid**, to know; **bud**, to perceive; **i'ʃ**, **viʃc**, to see. Cfr. *video,*
-Vide. v. Wide.
VIDUAL. v. Widow.
Vig-. v. Veg-.
Vile. v. Evil, Foul.
Villa. **vil**, to cover; **vila**,, a cave.
Villous. v. Fleece.
Vindic-. v. Venge. [*vir, virtus;* goth. *vair.*
VIRAGO, VIR-. **vi'raʿ**, powerful, robust; **vi'ra'**, a matron. Cfr.
Virent, Virid-. v. Verd-.
Viru-. **viʃ**, to pervade; **viʃaʿ**, poison. Cfr. ἰός; *virus.*
VIS-. v. Vid-, Vicar. [*visiter.*
VISIT. **viɢ**, to enter, to pervade. Cfr. *viso, visito;* w. *gwest;* fr.
Vital. **vid**, **vṛt**, to be, to exist; **dʒiv**, (**dʒi'vitaʿ**,) to live.
Viti-. v. Vice.
Vitr-. **vid**, to break; **vida**,, manufactured salt.
Vituline. v. Vac-.
Vituperate. v. Tap-.
Viv-. v. Vital. [fr. *voyelle, voix;* it. *voce, vocale;* sp. *voz.*
VOC-, VOICE. **vatʃ**, to speak. Cfr. *vox, voco, vocalis, vocabulum;*
Vogue. v. Vac-.

VOID. **vi**, a privative particle; **vid**, to divide, to break. Cfr. *viduus;* [it. *voto;* fr. *vuide.* v. Wide.

Voiture. v. Veh-.

Vol-. **val, vel, vli′**, to go; **vṛ**, to choose; **vi′**, to desire. Cfr. *volo;* fr. *voler, vouloir;* goth. *viljan;* g. *wollen;* d. *willen;* ags. *willan.*

Volcano. **ul**, to burn. [fr. *vomir.*

VOMIT. **vam**, to vomit; **vamathuˢ**, vomiting. Cfr. *ἐμέω; vomo;*

VORTEX. v. Vert-.

VOUCH, VOWEL. v. Voc-.

Vot-, Vow. **va′ṭ**, an exclamation on making an offering of boiled butter; **vaṭ**, to divide, to speak. Cfr. *votus, votum;* it. sp. *voto;* fr. *votif, vœu.* v. Wish.

Voyage. **vadʒ**, to go. Cfr. ags. *wœg;* ags. g. *weg;* fr. *voie, voyage.*

VULGAR. v. Fill.

Vuln-. **vraṇ**, to wound. Cfr. *vulnus;* fr. *vulnerable;* goth. *vunds.*

Vulpine. **vṛcaˢ**, a wolf; **valbh**, to eat. Cfr. *λύκος; lupus, vulpes;* goth. *vulfs.* [v. Water.

Waddle, Wade. **ba′ḍ**, to bathe. Cfr. *vado;* g. *waten;* d. *waaden.*

WAG-. **va,g, vadʒ**, to go. Cfr. g. *wagen, bewegen;* d. *waagen, beweegen;* ags. *wagian, wecgian.* v. Vacillate, Veh-.

Wages. **vetʃa′**, wages.

Waif, Waft. **vap**, to sow, (in composition, to scatter). [*guaiolare.*

Wail. **hve**, to call. Cfr. *οὐαί; væ;* ags. *wa;* g. *weh;* it. *guai,*

Wain. v. Wag-.

Waist. **vas**, to divide. v. Bust.

WALK. **vargh, valg**, to go.

WALL. v. Vail.

Wallow, Waltz. v. Vol-.

Wan, Wane. v. Un-, Van-, Faint.

Wander. **va,ṭh**, to move alone.

Want. **tʃha,da,**, wish, desire. v. Wan, Wish.

War. **vairaˢ**, hostility; **ha′raˢ**, war.

Ward. v. Vers-, Ware.

Ware, Warn, Warrant. **vṛ**, to screen, to choose, to prepare. Cfr. ags. *war, ware, warnian;* g. *warnen.* v. Guaranty.

-Wark. v. Org-. [d. *warm.*

Warm. **gharmaˢ**, heat. Cfr. *θέρμη; fermentum, ferveo;* goth. g.

Wart. **vṛ**, to cover. Cfr. *verruca;* fr. *verrue;* g. *warze;* ags. *weart.*

WAS. **vasati**, was.

Wash. **ucʃ, viʃ**, to sprinkle. Cfr. g. *waschen;* ags. *wæscan.*

WASTE. v. Vast-.

Water. **uda**,, **udaca**,, water; **utta**ˢ, wet. Cfr. g. *wasser;* d. *water.*
Wattle. **vat**, to surround, to tie. [v. Hyd-.
Waul. v. Wail.
Wave. v. Wag, Waif.
WAX. v. Auction.
Way, Weak. v. Veh-.
We. **vaya**,, we.
WEAL. v. -Vail. [sw. *vapen.*
Weapon. **vap**, to shave, to scatter. Cfr. ags. *wepn;* g. d. *wapen;*
Weather. **va′**, to blow; **tra**, suffix of agency. v. Ether.
WEAVE, WEB, WEFT. v. Abb.
WED. **vid**, to marry; **u′dha**ˢ, married. [d. *waanen.*
Ween. **ven**, to reflect, to discern. Cfr. ags. *wenan;* g. *wühnen;*
WEET. v. Wit.
Weigh. **vidɟ**, to separate or divide, to shake or tremble. v. Veh-, Wag.
Well. **vela′**, tide, flow; **villa**,, a pit. v. -Vail.
Welkin. **vala′haca**ˢ, a cloud. Cfr. ags. *wole, wolcen;* g. *wolke.*
Wend. (ags. *wendan.*) **vandi**, a ladder.
Werth. v. Vert-.
West. **vasati**ˢ, night; **asta**ˢ, sunset.
WET. v. Water.
What, Wh-. **ca**ˢ, **ca′**, **ci**,, who, which, what; **ut**, **tvat**, what; **cva**, where; **catara**ˢ, which of two, whether. Cfr. *quis, quid;* goth. *waiht;* g. *was;* d. *wat;* dan. sw. *hvad;* ags. *hwæt;* fr. [*qui, que;* it. *chi, che.*
Wheel. **hval**, **vel**, to move, to shake.
Wheeze. v. Whistle.
Whelm. **hul**, **val**, to cover.
Wherry. v. Ferry.
Whether, Which. (**vitf**, to separate, to discriminate.) v. What.
While. **cal**, **vel**, to count or declare the time. **ca′la**ˢ, **vela′**, time. Cfr. goth. *hweila;* g. *weil;* d. *wijl;* ags. *hwile.*
Whine. **hve**, to call; **van**, **dhvan**, **svan**, **cun**, **cvan**, to sound. Cfr. כנר a harp or organ; κινυρός; *hinnio;* goth. *qvainon;* g. *weinen;* ags. *cwainan.*
WHIP. **vip**, to throw; **vep**, to shake or tremble. v. Vibrate.
Whirl. v. Vert-.
Whish, Whisper, Whist. v. Tacit, Whistle.
Whisk. **vasc**, to go.
Whiskey. **vifa**,, water. Cfr. ir. *uisge;* w. *wysg.*
Whistle. **çvas**, to breathe. Cfr. *fistula;* ags. *hwisprian, hwistle.*
Whit-tle. v. Cut.

WHITE. **ϱvit**, to be white; **ϱveta<**, white. Cfr. goth. *hveits;* g. *weiss;* d. *wit;* ags. *hwit.*

Whither, Who. v. Wh-, Whether, What.

Whole. v. Hail.

Whor-. v. Vert-.

Whore. **dʒa'ra<**, a paramour; **va'rasvi'**, a harlot.

Why. v. What.

Wick, Wich. v. Eco-.

Wicked. v. Vac-.

WIDE, WIDOW. **vid**, to divide; **vidhava'**, a widow. Cfr. בר to separate; *di-vido, viduus, vidua;* goth. *vidwo;* ags. *wid, widew;* g. *weit, wittwe;* d. *wijd, weduwe;* it. *vedova.*

Wife. v. Weave.

Wild. v. Vail.

Will. v. Vol-.

WIN. **vinna<**, gained.

Wind, Winnow, Winter. v. Vent-.

Wind. **va,d**, to surround or encompass.

Wing. **va'dʒa,,** a wing.

Wire. v. Vir-.

WIS, Wise, WIT, Witch. **vid**, (**vetti,**) to know, to dwell, to be fixed or steady; **viϱ**, to enter, to pervade, (in composition,—to dwell, to place, to rest;) **viϱʃa<**, sort, kind, manner. Cfr. εἴδω; *video;* goth; *vitan;* ags. *wis, witan;* g. *weise, wissen;* d. *wijs, weeten;* sp. it. *guisa;* fr. *guise.*

Wish. **iʃ**, **va',cʃ**, **va',tʃh**, **vaϱ**, to desire. Cfr. goth. *vens;* g. *wünschen;* d. *wenschen;* dan. *önsker;* sw. *önska;* ags. *wiscan.*

With, Withe. **vita<**, a branch and its shoot; **vat**, to surround, to tie. Cfr. *vitis, vitex;* goth. *gavithan;* g. *wider, weide;* ags. *with, withig.* v. Meta-.

Wither. **vi,t**, to perish, to decay.

Wizard. v. Wis.

Woe. v. Wail.

Wolf. v. Vulpine.

Woman. v. Fem-.

Wonder. **va,d**, to worship, to praise.

Woo. (ags. *wogan.*) **va'h**, to endeavor. v. Wish.

Wood. **iddhma,,** fuel.

Wool. v. Fleece.

Word. v. Verb.

Work. v. Org-.

Worm. **crmis**, a worm, an insect. Cfr. *vermis;* ags. *wyrm;* g. *wurm;* d. *worm.*

Worse, Worth. v. Vers-.

Wor-ship, Wr-. v. Ver-.

Wort. v. Orchard.

Wot. v. Wis.

Wound. **vu,dh,** to hurt or injure. Cfr. g. *wunde;* d. *wond;* ags. *wund.*

Wrath. v. Irate.

Wreath. v. Vert-.

Wreck. v. Bray.

Wrench, Wretch, Wriggle, Wrinkle. **vrtf, vrdj,** to quit, to shun; **vrdjanas**, crooked, wicked.

Wrestle, Write, Writhe, Wry. v. Vers-.

Wright. v. Work.

Wurzel. v. Orchard.

Yacht, Yager. **ya′**, to go.

Yak. v. Ox.

Yard. v. Garden.

Yawn. v. Chasm.

Ye. v. You.

Yean. v. Gen-.

Year. **i′r,** to go; **va′ra,,** a time. Cfr. zend. *yâre;* g. *jahr;* d. *jaar;* ags. *gear.*

Yearn. v. Earnest.

Yeast. (ags. *gist.*) v. Gas.

Yell. (ags. *gyllan.*) v. Call.

Yelk, Yellow. **djval,** to shine, to flame; **gaura,,** white, pale red, yellow, gold. Cfr. *gilvus, helvus;* ags. *gealew;* g. *gelb;* d. *geel;* nor. *jaulne;* fr. *jaune;* it. *giallo;* sp. *jalde.*

Yelp. **djalp,** to speak, to prattle. Cfr. ags. *gealpan;* dan. *gylper.*

Yeoman. v. Common.

Yes, Yea. v. Aye.

Yester-. **hyas,** yesterday. Cfr. χθές; *hesternus;* goth. *gistra;* g. *gestern;* d. *gisteren;* ags. *gystern.*

Yet. **yat,** since, wherefore.

Yoke. **yudj,** (**yuctas,**) to join; **yugas**, a yoke. Cfr. ζυγόν, ζεύγ-; *jugum, jung-, jux-;* goth. *juk;* g. *joch;* d. *juk;* ags. *geoc;* it. *giogo;* sp. *yugo;* fr. *joug.*

Yolk. v. Yellow.
You. **yu'ya**,, you.
YOUNG, Youth. **yuvan, yu'ni'**, young. Cfr. *juvenis, junior;* goth. *juggs;* g. *jung;* d. *jong;* ags. *geong;* fr. *jeune.*
Zeal. **çal**, to run.
Zeugma, Zygo-. v. Yoke.
Zocco. v. Sock.

ERRATA.

For **f** and **j**, wherever they may occur, read **ſ**, **ȷ**.
In the Greek font, the character used for a final sigma, is ς.
In the Hebrew font, the following letters are somewhat *pied:* ך ן; ר ד; נ ג; ס ם.
The dots in **ṛ**, **ṛ'**, and other letters, are sometimes omitted.

Page 13, line 26, for אבש, read אנש.
" 24, " 13, " רגע, read רוע.
" 28, " 39, " קכה read קנה.
" 35, " 14, insert a comma after "family."
" 45, " 7, for δεζιός, read δεξιός.
" 45, " 36, " *divus*, read *dirus.*
" 54, " 13, " Fend-, read Feud-.
" 60, " 3, " pain, read pair.
" 63, " 15, " *gvens*, read *qvens.*
" 65, " 29, insert **hi.ḍ**, to go, to move.
" 76, " 8, for *miracalum*, read *miraculum.*
" 76, " 40, " Sepho-, read Sopho-.
" 78, " 9, " g. *naakt*, read d. *naakt.*
" 80, " 19, " υἶδα, read οἶδα.
" 81, " 25, " other, read otter.
" 83, " 41, " *piguus*, read *pignus.*
" 89, " 40, " Qaadr-, read Quadr-.
" 90, " 22, " Qviver, read Quiver.
" 96, " 5, " Scabble, read Scrabble.
" 96, " 28, " ᾽εζωμαι, read ᾽εζομαι.
" 101, " 15, " Snade, read Suade.
" 104, " 19, " Snav-, read Suav-.

(Continued from p. 176.)

Another exactly similar retort-house, standing within ninety feet of the one destroyed, as well as several smaller buildings around, was left comparatively uninjured. The conjecture was ventured that the waves of the gust may have corresponded in time with the normal vibrations of a roof of that particular shape and area. Upon this possibility, when the building is reconstructed, such isochronous vibrations will be guarded against by a lattice-work of horizontal braces from wall to wall, at an angle of forty-five degrees from end to end of the building, stiffened by girders. In attempting to escape, two of the workmen were killed; the rest, paralyzed by terror, crouched on the floor, and were all saved. The building fell forward, in the direction of the wind, the roof falling partly outside of the fallen walls. Professor Cresson contrasted those narrow, vortical, undulatory meteors which prove so destructive when they traverse the American forest. Mr. Lesley described the Medford (Mass.) storm of 1851, in which the undulation of the tornado was rendered visible from each side of its track by the column of mud which it absorbed and held suspended in the air.

The minutes of the Board of Officers and Members of Council were read; and, on motion of Prof. Cresson, the resolution, recommended for the adoption of the Society, was discussed, and, on motion of Judge King, postponed to the next meeting.

Pending nomination, No. 397, was read.

The chairman of the Committee on the Hall reported the selection and purchase of a carpet, and moved that the committee have authority granted them to renovate the principal room of the Society and the Librarian's room, which was granted.

On motion of Mr. Fraley, the Librarian was authorized to comply with the request of the Librarian of the Toronto University, and furnish Nos. of the Proceedings from No. 59 onward, and place the Toronto University upon the list of Corresponding Societies.

And the Society adjourned.

Stated Meeting, March 2, 1860.

Present, twenty members.

Professor CRESSON, Vice-President, in the Chair.

Mr. Aubrey H. Smith, a newly-elected member, was presented, and took his seat.

Letters were read from the Public Library at Boston, acknowledging the reception of Part 2, Vol. xi of the Transactions, and from W. Polman, of the University of New York, which was referred to the Librarian, with power to take order.

The following donations for the Library were announced:—

Ann. Rep. (8th) Free Pub. Lib. New Bedford.—*From the Trustees.*
African Repository, xxxvi, No. 2.—*From Amer. Col. Soc.*
Proc. Acad. N. S. Philada. 1860. Sig. 1.—*From the Academy.*
Monthly Notices R. Astron. Soc. xx, No. 3.—*From the Society.*
Astronomical Journal, Cambridge, Mass. vi, xi.—*From the Editor.*
Hayes's Arctic Boat Journey. Boston, 1860. 8vo.—*From the Author.*
Report Supt. U. S. Coast Survey for 1858. 4to.—*From the Supt.*

HALLOWELL (EDWARD). Mr. Foulke announced the death of Dr. Edward Hallowell, a member of the Society, who died February 20, 1860, æt. 51; and, on motion of Judge Sharswood, Mr. Foulke was appointed to prepare an obituary notice of the deceased.

Mr. Lesley drew the attention of the members present to the geological account of the Arctic Archipelago, affixed by the Rev. Samuel Haughton, President of the Geological Society of Dublin, to Capt. McClintock's Narrative. The coal measures of the extreme north land of America are therein described as older than the carboniferous formation; as succeeding the upper silurian limestones; containing numerous beds of highly bituminous coal, with one fossil shell,—the Atrypa fallax of the carboniferous shale of Ireland; finally, as overlaid by a series of blue limestone beds full of characteristic carboniferous marine shells, among which occurs the

Terebratula aspera (Schlotheim) of the Eifel. President Haughton says, "It is therefore highly probable that the coal-beds of Melville Island are very low down in the series, and do not correspond in geological position with the coal-beds of Europe, which rest on the summit of the carboniferous beds." The coal itself in some respects resembles some of the gas-coals of Scotland, which form a system older than that of the South Welsh coals. The corals, collected apparently from the same beds, are a curious mixture of silurian and carboniferous types. "The same blending of corals has been found in Ireland, the Bas Boulonnais, and in Devonshire." He concludes by saying, "I do not believe in the lapse of a long interval of time between the silurian and carboniferous deposits,—in fact, in a Devonian period."

Mr. Lesley described the subconglomeritic or false coal measures, first recognized stratigraphically by Dr. R. M. S. Jackson in Northwestern Virginia, in 1841, and botanically by Leo Lesquereux, in 1851; the system being best developed in Wythe and Montgomery Counties in Southern Virginia, in Southeastern Kentucky, and in Nova Scotia. He considered it probable that this earlier carboniferous era, illustrated in Ireland, Scotland, and elsewhere further east by workable coal-beds, would determine the age of the Arctic coal-field. The carbonaceous slate deposit of the lowest Devonian rocks, such as have been searched for coal in Perry and Juniata Counties, Pennsylvania, and have actually yielded thin coal-seams in Western New York, may better represent the German Devonian coal-measures.

Stated Meeting, March 16, 1860.

Present, sixteen members.

President Dr. Wood, in the Chair.

Letters were read from the Oberlausitzischen Gesellschaft, dated Görlitz, Dec. 21, 1859, requesting information; from

the Chicago Historical Society, dated February 29, 1860, desiring to form and sustain friendly relations with the Society; and from the Editor of the Gas Light Journal, dated New York, March 13, 1860, offering to sell a printing press, said to be the one on which Benjamin Franklin worked when a boy of fourteen years of age. On motion of Mr. Fraley, the offer was declined. On motion of Dr. Bache, the Chicago Historical Society was placed on the list of corresponding societies.

The following donations for the Library were announced:—

Reinwald's Catalog. Annuel. Vol. ii. Paris, 1859.—*From the Author.*
Bulletin Soc. Geog. Paris, xvii. Jan. to June, 1859.—*From the So.*
Robinson's Armagh Cat. of 5345 Stars. 8vo. 1859.—*From the Aut.*
Cat. of Printed Books of N. Y. Hist. S. Lib. 8vo. 1859.—*From So.*
Journal of the Franklin Institute, No. 411.—*From the Institute.*
Mayor Henry's 2d An. Mes. Phil. 1860.—*From City Councils.*
African Repository. March, 1860.—*From Amer. Col. Society.*
Saggio di Ditterologia Messicana di Luigi Bellardi. Part 1. 4to. Torino, 1859.—*From the Author.*

Mr. Lea read a letter from Dr. James Lewis, of Mohawk, N. Y., accompanied by drawings descriptive of a self-registering thermometer, registering on a fillet of paper, with a pricking point, at intervals as short as fifteen minutes if desired.

REGISTERING THERMOMETER. BY JAMES LEWIS, MOHAWK, N. Y.

The apparatus, for convenience of description, may be divided into three parts.

First. The Thermometer, consisting of a bundle of iron and brass wires (No. 13 wire measure), which bundle comprises, within a length of *about* 15 inches, the equivalent of about 45 inches of iron wire antagonized by an equal length of brass wire. These wires are arranged *around* a centre, instead of being placed in alternate pairs each side of a centre, for the purpose of making each individual wire contribute its share of stiffness to the stiffness of the whole bundle; also for the purpose of giving equal rigidity to the *circular plates* which

connect the wires at their extremities, so as to avoid as much as possible the elasticity which is being constantly multiplied by arranging the rods at unequal distances from the centre in a straight line each side of the centre.

The whole number of rods or wires in the bundle is eleven, six of these (in three pairs) are iron, and on these the force of *compression* is exerted. The force of extension is applied to four brass wires (two pairs), arranged alternately with the iron wires around the centre, and also to a single brass wire in the centre (which single brass wire is the equivalent of a pair).

It will be seen that the above arrangement makes the first pair of iron rods form the *base* of the Thermometer, and the last (single) brass wire the terminus.

The base of the bundle of rods is secured against a proper foundation in a *pendant* position: on this foundation is placed the support for the fulcrum of a very strong lever, bearing on knife edges. The short arm of the lever is connected with the central brass wire of the bundle, and multiplies the *difference* of the rates of expansion of the two metals composing it eight times; a second lever still further repeats this five times. The long arm of the second lever, by means of a chain (made of flat links and rivets), communicates movements to a pulley resting on friction wheels, which pulley is made in two parts, one of which is eight times larger than the other (allowance being made for the semi-diameter of the chain on the smaller portion of the pulley).

A slender silk cord runs over the larger part of the pulley and sustains a delicate weight, which is guided between two slender parallel rods (brass wire No. 32 wire measure), which parallel rods are kept in tension by means of springs.

The above comprehends the essential features of the Thermometer. All the parts should be constructed with as much nicety of adjustment as a fine watch, and with the exception of the two metals in the rods, and perhaps the knife edges and shafts or pivots of the friction wheels, the whole work should be of brass, of a uniform quality and temper as near

(Continued on page 316.)

BIOGRAPHICAL NOTICE OF THE LATE THOMAS NUTTALL.

Thomas Nuttall, an Englishman by birth, but an American by his scientific labors and reputation, was born in 1786, in the market-town of Settle, in the West-Riding of Yorkshire, of parents apparently in humble circumstances. At an early age, and scarcely possessing anything more than the rudiments of education, he was apprenticed to the printing business, either in his native town or in the city of Liverpool, where he had an uncle engaged in the same occupation.

Nuttall resided several years in Liverpool, working as a mere journeyman printer. A misunderstanding with his relative, upon whom he was somewhat dependent, induced him to leave that city and go to London in search of employment. There he met with troubles and pecuniary embarrassments, being sometimes, as he has related himself, so destitute of money as to be uncertain, on going to bed, where he would get his breakfast next morning. A love of the natural sciences, he said,—and perhaps also a hope to improve his position in the world,—brought him to the United States in 1808, when only twenty-two years of age.

Young Nuttall was endowed with a strong, clear intellect; his mind was of a meditative cast, and his thoughts were more particularly bent towards the contemplation of the great works of Nature, which became the objects of his investigations for the remainder of his life. Those who remember him, at the period of his arrival in Philadelphia, speak of him as being already a well-informed young man, possessing the language and history of his country, and somewhat familiar with some branches of natural history, and even with Latin and Greek. Such an acquisition of knowledge in a youth of twenty-two, who, at a tender age, had been removed from the benches of a village school to be apprenticed to a mechanical occupation,

calls forth the natural inquiry, "How did that young man find time to study?" The inference may justly be this: his hours of rest from labor, his hours of recreation and sleep were diligently employed in the pursuit of knowledge. Nay, at the very printing-case do we fancy to see him carrying books and stealthily devouring their pages.

These studious habits, which elevated him finally to the high rank he attained in sciences, followed him throughout his long career. When, in 1824, Prof. Torrey was preparing for publication his Flora of the Northern and Middle States, which he dedicated to his friend Thomas Nuttall, with high compliments, the printer who was engaged upon it asked the Professor who was that Nuttall so frequently referred to in his work, adding that he had once worked with a printer of that name, who spent the greatest part of his time in reading books, and he would not be surprised if he were the same man. Prof. Torrey rejoined, "that his surmise was correct; the printer of former times had proved a most arduous laborer in the field of science, and was now a distinguished botanist, and an officer of one of the first scientific institutions of the country."

Nuttall landed at Philadelphia in the spring of 1808. "In the ship Halcyon," does he say, emphatically, in the beautiful preface to his Sylva, "I arrived at the shores of the New World; and after a boisterous and dangerous passage, our dismasted vessel entered the Capes of the Delaware, in the month of April. The beautiful robing of forest scenery, now bursting into vernal life, was exchanged for the monotony of the dreary ocean and the sad sickness of the sea. As we sailed up the Delaware my eyes were riveted on the landscape with intense admiration. All was new; and life, like that season, was then full of hope and enthusiasm; the forests, apparently unbroken in their primeval solitude and repose, spread themselves on either hand as we passed placidly along. The extending vista of dark pines gave an air of deep sadness to the wilderness. The deer, brought to bay and plunging into the flood from the pursuit of the Indian,

alone seemed wanting, to realize the savage landscape as it appeared to the first settlers of this country."

That Nuttall had already devoted himself to the study of some branches of natural history, cannot be doubted. Mineralogy seems to have been his earliest and favorite study; but as to Botany, in which he has acquired his great reputation, it is evident, from the following anecdote, related by himself, that he was totally ignorant of its first principles. The morning after his arrival in Philadelphia, anxious to see the surrounding country, he crossed the High Street Bridge, and walked along the Lancaster Turnpike. In a marshy ground by the road his attention was attracted to a spot where a common Greenbrier (*Smilax Rotundifolia*) was creeping up a tree. Egad! said he to himself, there is a Passion-Flower; and he plucked some branches of it, which he brought home for inquiry. His fellow-boarders could not satisfy him, but referred him to a certain Professor Barton, a great botanist, whose residence was near at hand. Nuttall, without loss of time, and with the branch of the presumed Passion-Flower in his hand, called on Prof. Benjamin Smith Barton, and this first visit decided his vocation to the worship of Flora, to whose shrine he remained devoted to the last day of his life.

Prof. Barton received Nuttall with his usual politeness; and struck with the intellectual countenance of the young man, he invited him to a seat, and entered into conversation with him, pointing out the difference between the two genera, *Smilax* and *Passiflora;* and beginning a dissertation upon the principles of Botany, and the infinite pleasure which this beautiful science afforded to its votaries. Nuttall, on taking leave of the Professor, felt deeply impressed with the words that had fallen from his lips, and from that moment he determined to apply himself to the study of plants.

An intimacy between those two remarkable men was thus the consequence of a great botanical mistake in the future eminent botanist and great explorer of the North American Flora. It was then early in the spring of the year, and during the whole season of flowers, our enthusiastic young naturalist rambled over the neighboring fields, bringing his

treasures to his friend and patron, studying them with him, and preparing them for the herbarium. His earliest botanical excursions out of the vicinity of Philadelphia were in the lower part of the peninsula, between the Delaware and Chesapeake, and subsequently on the coast of Virginia and North Carolina. So zealous was he in the pursuit of his vocation, that he was deterred by no trifles. At the season of the year when, in the Southern swamps, the musquitoes were very numerous, and had made such an impression upon his face and hands as, unconsciously to himself, to give him the appearance of a man attacked with small-pox, upon approaching a habitation he was refused admittance by the people of the house, and with difficulty could he persuade them that he was only bitten by insects.

On his return from those explorations, he made the acquaintance of Mr. John Bradbury, a Scotch naturalist, who had come to America for the purpose of visiting the interior of the country, and to collect new objects of natural history. Nuttall, with eagerness, embraced this opportunity to gratify his ardent desire for distant travelling, and his passion for the study of Nature; he offered to accompany Bradbury, and his request was accepted. They started together from St. Louis with a party of traders and hunters, on the 31st of December, 1809, less than two years after his arrival in this country. They crossed the Kansas and Platte rivers, passed through different Indian tribes, reached the Mandan villages, where Lewis and Clarke had spent the winter of 1804 and 5, ascended still higher the Missouri River, and returned, after having experienced the greatest fatigues and dangers. They were pursued and robbed by the Indians, and Bradbury fell into their hands, and was very near being massacred by them; he only saved his life by taking his watch to pieces, and distributing the works among them as trinkets. As to Nuttall, overcome by fatigue and hunger, driven to despair in the midst of the wilderness, and unable to go a step farther, he laid himself down with resignation, and would inevitably have died, had he not been found by a friendly Indian, who

placed him in his canoe and rowed him down the Missouri River to the first settlements of the white men.

Nuttall returned to Philadelphia from this journey up the Missouri, in the beginning of 1811, bringing with him ample treasures of plants, seeds, minerals, and other objects of natural history. For eight consecutive years, he remained settled in our city, occupying his summer months in botanical excursions to the banks of the Ohio, through the dark forests and brakes of the Mississippi, to the distant lakes of the northern frontier, through the wilds of Florida, &c. During the inclement season, he employed his time in studying his collections, and preparing his materials for his admirable work, "*The Genera of the North American Plants.*"

Naturally reserved, little fond of company, and absorbed by his studies, his circle of acquaintance was very limited. Professor Barton, Messrs. Zaccheus Collins, Reuben Haines, Correa de Serra, a few other devotees of science, and three or four families of Philadelphia and Germantown, were the only persons whom he visited. To them he frequently spoke of his mother and a favorite sister, for whom he expressed great tenderness; otherwise, his habitual intercourse was with the principal horticulturists of the vicinity, with William Bartram, Col. Carr, with McMahon, to whom he dedicated his genus *Mahonia*, and others. The seeds of the numerous new species of plants, which he had brought with him from his explorations, he raised himself, and cultivated in their conservatories, with the view to study them more accurately, and distribute them to correspondents at home and abroad. He visited them alternately, spending sometimes with them several days at once. Col. Carr, the only surviving member of these old horticulturists, tells me that Mr. Nuttall had a room expressly reserved for him at his house, called *Nuttall's room*, which he occupied occasionally for a whole week.

In 1817, Mr. Nuttall, already a fellow of the London Linnean Society, was elected a member of the American Philosophical Society, and corresponding member of the Philadelphia Academy of Natural Sciences. This double election placed him at once in contact with the learned com-

munity and elite of the Philadelphia circles. He began, at that time, to publish scientific essays in the Journal of the Philadelphia Academy of Natural Sciences:—1st, *Observations on the genus Eriogonum, and order Polygonaceæ;* 2d, *An account of two new genera of Plants; of a species of Tillea, and another of Limosella, recently discovered on the banks of the Delaware, in the vicinity of Philadelphia.* 3d, *Description of Collinsia, a new genus of Plants,* dedicated to his friend and patron, Z. Collins.

The *Genera of the North American Plants* was published the ensuing year, 1818, in two vols. 12mo. Upon this work, principally, stands the reputation of Mr. Nuttall, as a profound botanist. Professor Torrey, in the preface to his Flora, justly remarks, "that it has contributed, more than any other work, to the advance of the accurate knowledge of the plants of this country." It is well known that he set up himself the best part of the types, and such was his accuracy in type composition, that some parts of his work were set up without a single error, and others, even without copy, reduced to writing.

Mr. Nuttall had long entertained the idea of visiting the regions of the Arkansas as a fresh field of exploration, promising to afford him an abundant harvest of new and interesting materials. In this enterprise he was assisted by Messrs. Correa de Serra, Z. Collins, Wm. Maclure, and John Vaughan, who procured him the means to perform this distant and hazardous journey.

He left Philadelphia on the 2d of October, 1818, and passing through Pittsburg, and down the Ohio and Mississippi, arrived at the mouth of the Arkansas River, on the 13th of January. He reached the post of Arkansas on the 22d following, and Fort Bellepoint on the 24th of April. There he left the river Arkansas to ascend on foot the Pottoe, one of its tributaries, and, with Major Bradford and a company of U. S. soldiers, he proceeded across the wilderness to the confluence of the Kiameska and Red Rivers. Hence he returned to the garrison of Bellepoint with abundant collections. Having there obtained accommodation in the boat of a gentle-

man, proceeding to a trading establishment at the confluence of the Verdigris River, one hundred and thirty miles distant, he ascended again the Arkansas up to the Grand River, and made an excursion to the Osage salt-works. On his return to the trading establishment of the Verdigris, he set out again on foot to the Salt Lake River, the western limit of his journey.

It was then the middle of August; the heat was excessive; but could not abate the unconquerable ardor of our explorer. At last, wearied by long and difficult marches, under the rays of a burning sun, suffering from thirst, insufficient food, as well as from exposure to the night dews; being, moreover, harassed by the necessity of constant vigilance, to avoid being entrapped by the neighboring Indians, his constitution sunk under so many trials of body and mind. He was seized with violent fever, among the Osage tribe, from whose treachery and dishonesty he experienced both losses of effects and perils of life, and was long deprived of the pleasures of his usual excursions. He finally succeeded, with much trouble and sufferings, in reaching the garrison of Bellepoint, where he remained sick until the 16th of October, when he started again to visit the hot springs of Washita. On the 3d of November following, he arrived at Fort Pecannerie, now Lewisburg, on his way home, and reached New Orleans on the 18th of February, 1820, his constitution much impaired. Thus did Nuttall, in his enthusiastic love of science, perform, in the space of sixteen months, an arduous and perilous journey of more than five thousand miles, mainly over a country never visited before by scientific explorers, and still in the undisputed possession of the wild Indian.

Mr. Nuttall had returned to his old quarters in Philadelphia, early in the spring of 1820. With his usual activity and perseverance, he went immediately to work, arranging his Arkansas collections, and preparing the narrative of his journey, which he published the following year, under the title of, *Journey into the Interior of Arkansas in* 1818 *and* 1819, with an Appendix, consisting,—1st, of *An Account of the ancient aboriginal Population of the Banks of the Missis-*

sippi; 2d, *A History of the Natches;* 3d, *Observations on the Chickasaws and Choctaws;* 4th, *Meteorological Observations.*

From 1820 to 1822, he contributed the following memoirs to the Journal of the Academy of Natural Sciences:—*A Geographical Description of the Valley of the Mississippi. Descriptions of rare Plants recently introduced into the Gardens of Philadelphia. Observations on the genus Orysopsis. Remarks on the Species of Corallorhiza indigenous to the United States. On the Serpentine Rocks of Hoboken, and the Minerals which they contain.* About the same time, he was also engaged in mineralogical studies, with some rude attempts at chemical analysis; and in delivering lectures on Botany to classes of young men. His style of lecturing was not remarkable for its eloquence, but he always succeeded in inspiring his pupils with his warmth and passion for his favorite science.

At the end of 1822, Mr. Nuttall was called to Cambridge, to fill, in the Harvard University, the place of the late Mr. Peck. He was not elected Professor of Natural History, but simply appointed Curator of the Botanic Garden, the fund of the Massachusetts Professorship of Natural History being insufficient for the support of a professor. Mr. Nuttall had consequently but light duties of instruction assigned to him. He delivered only occasional lectures on Botany to the students and residents of Cambridge; his time was almost exclusively devoted to the culture of rare plants and to his favorite studies, mineralogy and ornithology included. While at Cambridge, Mr. Nuttall led very much the same retired life that he had done in Philadelphia; he made few acquaintances, and the late Mr. James Brown was, perhaps, his only intimate friend. The house which he then occupied, and which is now the present habitation of the Professor of Botany, retains yet traces of some ingenious arrangements to favor his recluse habits.

During the first six or seven years of his residence in Cambridge, Mr. Nuttall paid a visit to Philadelphia in company with several gentlemen of Boston, on their way to the coal and iron districts of Pennsylvania. Joined by Dr. Pickering, they proceeded to Pottsville; hence over the mountains

to the Susquehanna, and up its west branch as far as the crossing of the Alleghany ridge.

Mr. Nuttall, aware that he was doing little for science, did not relish much his residence at Cambridge; he used to say that he was only vegetating, like his own plants. At last, his friend, Mr. Brown, induced him to write a work on Ornithology, a science which he had been cultivating almost since his arrival in this country. He set to work with great zeal, and, in 1832, produced his "*Manual of the Ornithology of the United States and Canada.*" That work, framed on Temminck's admirable treatise on European Ornithology, was published at Cambridge, in two volumes of about six hundred pages each, illustrated by excellent wood-cuts. It is written in elegant and graceful language, and is a production very creditable to Mr. Nuttall, and an evidence of the energy and perseverance with which he could apply himself, almost simultaneously, to the study of several branches of natural sciences. About the same time, appeared his "*Introduction to Systematic and Physiological Botany,*" a rare little book, which was favorably reviewed in Silliman's Journal. During his residence at Cambridge, he also published in the above journal the following papers, viz.: "*A Catalogue of Plants from Florida;*" "*Remarks on the Minerals of Paterson and Sparta, New Jersey;*" and his "*Reply to Mr. Seybert.*" In the Journal of the Academy of Natural Sciences, his "*Remarks and Inquiries concerning the Birds of Massachusetts.*" In the Transactions of the Philosophical Society, "*A Description of a new Species of Sarracenia.*" And in the American Journal of the Medical Sciences, "*An Account of the Jalap Plant as an Ipomœa,*" appended to a paper on the subject by Dr. R. Cox.

Towards the beginning of 1833, Mr. Nuttall returned to Philadelphia, bringing with him a collection of plants gathered by Capt. Wyeth, during a journey overland to the Pacific. Capt. Wyeth was soon to start on a second expedition, and Nuttall had decided to accompany him; but, not succeeding in obtaining a prolonged leave of absence from the college authorities at Cambridge to perform this long

journey, he concluded to resign his office of Curator of the Botanic Garden. During his short residence in our city, preparatory to his arduous journey across the continent, he was assiduously engaged at the Academy of Natural Sciences, studying Capt. Wyeth's plants, and preparing his memoir on those which he had collected himself in the interior of Arkansas. The result of these labors was the publication of several valuable papers in the Journal of the Philadelphia Academy of Natural Sciences: 1st. "*A Catalogue of Plants collected chiefly in the Valleys of the Rocky Mountains, towards the source of the Columbia River, by Nathan B. Wyeth.*" 2d. "*Collections towards a Flora of the Territory of Arkansas.*" 3d. "*Descriptions of some of the Rarer Plants indigenous to the United States.*"

Indeed, Mr. Nuttall was a most indefatigable laborer in the domain of science. From morning until night, he was seen working in the Academy, scarcely ever leaving his task to attend to his meals. There, at that time, I made the acquaintance of the great American botanist,—I say *American*, because no other name could be given to him, his reputation belonging to this continent, as he has specially been the illustrator of the North American Flora, and of no other. His appearance and manner made a lasting impression upon those who approached him. He was a remarkable-looking man: his head was very large, bald, and bore the marks of a vigorous intellect; his forehead expansive, but his features diminutive, with a small nose, thin lips, and round chin, and with gray eyes under fleshy eyebrows. His complexion was fair, and sometimes very pale from hard labor and want of exercise. His height was above the middle; his person stout, with a slight stoop; and his walk peculiar and mincing, resembling that of an Indian.

Nuttall was naturally shy and reserved in his manners in general society, but not so with those who knew him well. If silent or perhaps morose in the presence of those for whom he felt a sort of antipathy, yet, when with congenial companions, he was affable and courteous, communicative and agreeable. From long solitary study, the cast of his mind was contem-

plative and abstracted; but when doubts and difficulties were solved, he was apparently light and buoyant. "At the conclusion of a piece of work," says one who has been most intimate with him, "I have seen him rise from his chair, approach the stove, and, in his own peculiar way, put his hands behind his back, and, for an hour or two, pour forth a torrent of narrative and scientific facts on which was the cast of his own philosophical thoughts and conclusions. I have frequently seen him in social circles, when he was the delight of the company, from his cheerful and natural replies to all interrogatories, and his voluntary details upon the subject of his travels and adventures."*

I may be permitted here to relate a few anecdotes characteristic of the great naturalist. In one of his solitary excursions in the wilderness Nuttall got lost, and not returning, the party did not wait for him, but resumed their march, sending out some friendly Indians to look for him and conduct him upon his journey to rejoin the company. The Indians performed their duty faithfully. Looking upon him, however, as a great medicine man, they were afraid to approach him. They therefore surrounded him, and kept at a respectful distance. Nuttall was soon aware that he was watched by savages, and not knowing their character, whether friends or foes, he was in the greatest state of alarm. From all he had already experienced at their hands, he had the utmost horror of the Indians. Therefore hiding himself, and taking advantage of every ravine, every tree and bush, he succeeded in regaining the track of the caravan, which he followed for three days without food or sleep, when, to his infinite delight, he overtook it and was relieved from his anxieties.

On another occasion Nuttall was rambling in the vicinity of the camp, when a band of Indians, apparently hostile, made its appearance. The alarm was immediately given, with orders to arm and be ready for the expected attack; but Nuttall was not among them. A friend, uneasy about him, ran in search

* This delineation of Mr. Nuttall's person and character has been furnished to me by Prof. Carson, to whom, as well as to Dr. Pickering, Mr. Lea, and other friends, I owe many of the details herein mentioned.

of him in the direction he had taken. It was not long before he perceived the great naturalist, at some distance, quietly occupied in examining a plant. He hailed him, with signs to return quickly. "We are going to have a brush with the Indians," said he, "is your gun in good order?" Alas! the gun had been freely used to uproot plants, and was filled with gravel to the muzzle. Had Nuttall used it in this condition, it would inevitably have burst in his hands and killed or wounded him severely.

In crossing over the Rocky Mountains the caravan separated in two parties, each following a different route and having rendezvous at Fort Hall. One of the parties had the good fortune to meet with plenty of buffalo cows, upon which they freely feasted and became fat. The other, on the contrary, to which Nuttall belonged, suffered much from fatigue, and scarcely found anything to eat except a few lean grizzly bears. On arriving at Fort Hall, Nuttall had lost so much flesh that his old companions could scarcely recognize him; and upon one of them expressing his surprise at the great change in his appearance, he heaved a sigh of inanition, and retorted: "Yes, indeed, you would have been just as thin as myself, if, like me, you had lived for two weeks upon old Ephraim (grizzly bear), and on short allowance of that too!"

Mr. Dana, in his book "Two Years Before the Mast," relates an amusing anecdote of Nuttall, who was a passenger on board the same vessel. While opposite Cape Horn, and close to the land, his passion for flowers revived at once, and he entreated the captain to be put ashore, that he might make acquaintance with the vegetation of this dreary spot. The wind was then blowing furiously, and the vessel surrounded with icebergs and in danger of being wrecked. Still, Nuttall, undaunted by any circumstance, insisted upon being landed, even for a few hours. His request, of course, was sternly refused by the captain, to the great disappointment and displeasure of our naturalist, who could not conceive such an indifference for the cause of science in a seafaring man.

Nuttall was excessively economical in his habits and careless about his dress; none of his Philadelphia friends, I be-

lieve, ever knew where he resided, nor in what manner he lived. The profession of savant is not a very profitable one, yet with the few opportunities he had to advance his interest, he had succeeded, through the most strict saving, in laying aside a competency for his old age, even had he not inherited the estate of Nutgrove. He once travelled on foot to Westchester in his usual travelling dress, carrying his provisions with him, and a basket of minerals which he intended exchanging for Westchester specimens. Without stopping at any hotel, he visited the mineralogists of the place, and having accomplished his object, the gentleman with whom he had made exchanges, asked him where he would send the package, and what direction he would put on it? Nuttall answered simply to write Thomas Nuttall, and he would call himself for it. At this name, so well known by scientific men, the gentleman retorted, "Any relation, sir, to the great botanist?" "I believe, himself," said Nuttall. Upon this he was cordially invited to a more tempting dinner than that he was carrying in his basket.

At last the time appointed for the departure of Captain Wyeth's expedition was at hand, and Nuttall bade adieu to his Philadelphia friends. He was accompanied by Mr. John K. Townsend, a young naturalist who was sent out on the joint account of the Philosophical Society and of the Academy of Natural Sciences. The expedition was undertaken by the Columbia Fishing and Trading Company, for the purpose chiefly of establishing trading-posts beyond the Rocky Mountains and on the coast of the Pacific. Capt. Wyeth had collected at St. Louis and Independence a party of men to cross the continent, and this party Messrs. Nuttall and Townsend joined at St. Louis on the 24th of March, 1834. On the 29th following, they both started on foot from the capital of Missouri, arrived at Fulton on the 6th of April, and at Brownville on the 8th.

There they were joined by Capt. Wyeth, and embarked with him on a steamer for Independence, where the whole party had rendezvoused. "On the 28th of April," says Mr. Townsend, "at 10 o'clock in the morning, our caravan, consist-

ing of seventy men and two hundred and fifty horses, began its march. Capt. Wyeth and Milton Sublette took the lead, Mr. Nuttall and myself beside them; then the men in double file, each leading with a line two horses heavily laden; Capt. Thing (Wyeth's assistant) brought up the rear; then the band of missionaries, with their horned cattle, rode along the flanks, and they proceeded over

> 'Vast savannas, where the wandering eye,
> Unfixt, is in a verdant ocean lost,'

across the arid plains of the far West, beyond the steppes of the Rocky Mountains, down to the Oregon, and to the extended shores of the Pacific."

I shall not follow our bold adventurers in their long and perilous journey, so well described in Mr. Townsend's narrative.* They successively crossed interminable green plains and great sandy wastes, grassy glades and black hills, high mountains and delightful valleys, along refreshing streams; suffering from fatigue, thirst, and hunger; tormented by gnats, constantly alive to the danger of the short rattlesnake of the prairies, of the grizzly bear, that formidable inhabitant of the mountain, and withal to the arrow and tomahawk of the savage and treacherous Indian, always prowling about the white men's caravans to steal or murder. But what's all that, if our naturalists can gather the harvest of the cherished objects of their explorations? "To me," said Mr. Nuttall, "hardships and privations are cheaply purchased, if I may but roam over the wild domain of primeval Nature, and behold

> 'Another Flora there, of bolder hues,
> And richer sweets, beyond our garden's pride.'

How often did I realize the poet's buoyant hopes amidst my solitary rambles. My chief converse has been in the wilderness with the spontaneous productions of Nature; and the study of these objects and their contemplation have been to me a source of constant delight."

* Narrative of a Journey across the Rocky Mountains to the Columbia River, &c. Philadelphia, 1839.

On the 3d of September, they came in view of the noble Columbia River; they descended its course partly on foot, partly in canoes, and stepped on shore at Fort Vancouver, the end of their journey across the continent. Six months and three days had elapsed since they had left Philadelphia. Such was the first part of this adventurous journey. They remained at Fort Vancouver the rest of the autumn, still exploring the environs of the Fort, and revisiting the fertile Valley of the Walla-Walla; but, anxious to escape the wet and unpleasant winter of that region, and to visit other parts where the inclemency of the season could not interfere with the prosecution of their respective pursuits, they took passage on board a Boston brig, ready to sail for the Sandwich Islands. They put to sea towards the middle of December, and landed on the Island of Oahu, on the 5th of January, 1835.

Here, for the first time, Mr. Nuttall enjoyed the beauties of a tropical vegetation, "a climate that knows no change, but is that of a perpetual spring and summer." There he remained a couple of months, visiting the different islands of that happy group, and collecting plants and sea-shells. Thence separating from his companion, Mr. Townsend, he took passage on board a vessel sailing for the coast of California, where he landed early in the spring, to enjoy new emotions of pleasure. All again was new to him! He remained in California a great part of the spring and summer, actively engaged in making collections, and returned to the Sandwich Islands, where he embarked on a Boston vessel, to come back to the United States, round Cape Horn.

Mr. Nuttall arrived in Boston in the beginning of October, 1835. When he went to the counting-house of Messrs. Bryant & Sturges, the owners of the vessel which had brought him home, with the view to pay for his passage, these gentlemen courteously refused to receive the money of one who had been travelling, not for his own amusement, but for the benefit of mankind!

Upon his return to the United States, he again took up his abode in Philadelphia, working alternately upon his rich collections of plants, minerals, and land and sea shells. In the small room of the Academy, then corner of Twelfth and George

Streets, Mr. Nuttall and Dr. Pickering were always seen working together; one at his own collections, the other on the Schweinitz Herbarium. These two great naturalists lived in the most perfect harmony, both being enthusiastic lovers of natural science. They were met occasionally, walking together, on a fine day, visiting the different gardens and conservatories of the neighborhood. In these walks, Nuttall would freely relate the particulars of his life; he spoke of having expectations in England; that an uncle who had succeeded in his business, had assured him he would be his heir. He mentioned having set up with his own hands, the types of an edition of one of Priestley's works, and gave also an account of his first visit to Professor Barton, and of the beginning of his botanical studies, &c.

Conchology was then a new object of study to Mr. Nuttall. He took much interest in it, usually spending the daylight in the Academy building, without troubling himself about his meals. Dr. Pickering, after an hour's absence in the middle of the day, would sometimes find him stooping over one of the cases of shells, as unmoved as a statue, in the same place and position as when he left him.

In 1840, Mr. Nuttall published in the Transactions of the American Philosophical Society, a long and interesting memoir, entitled: "*Descriptions of new species and genera of plants in the natural order* COMPOSITÆ, *collected in a tour across the continent to the Pacific, a residence in Oregon, and a visit to the Sandwich Islands and California, in the years* 1834 *and* 1835." And soon after another paper, headed: "*Description and notices of new and rare plants of the natural orders* LOBELIACEÆ, CAMPANULACEÆ, VACCINIEÆ and ERICACEÆ, *collected in a journey across the Continent of North America, and during a visit to the Sandwich Islands and Upper California.*" Having then been induced to write an appendix to Michaux's Sylva, he entered upon this undertaking with his usual energy, and completed it in a very short time, but having been obliged abruptly to leave this country, the work could not be published under his auspices. The manuscript was placed in the hands of Mr. Dobson, who had been engaged to superintend its publication. At the death of this gentleman,

some of the letter-press having been found defective and rejected, the entire publication of that work was retarded for several years; it was at last completed in 1846 by the late Dr. Lambert, a protegé and pupil of Nuttall.

The preface appended to that work is a beautiful piece of elocution. In reading it, you feel carried along with him through all his adventurous journeys; you partake of his fatigues and dangers, of his feelings of awe in the midst of the wilderness, and of admiration at the sight of the luxuriant vegetation of the tropics; you enjoy his delight, amounting to ecstasy, whenever he discovers objects that have not met his eye before, and you shudder with him amidst the mountains of ice, which in an unusual array oppose his passage around Cape Horn, the dreary extremity of South America. At last, you see him landing again on the shores of the Atlantic, and in his transports of joy, he exclaims: "Once more I hail those delightful scenes of nature, with which I have been so long associated." Then, he closes his elegant peroration with this warm farewell to this country, "But the oft told tale approaches to its close, and I must bid adieu to the New World, its sylvan scenes, its mountains, wilds, and plains,—and henceforth, in the evening of my career, I return, almost an exile, to the land of my nativity!"

Poor Nuttall! Yes, indeed, he may well say "almost an exile, to the land of his nativity." He had left it thirty-four years past, and was returning almost a stranger to its people and customs. He was strongly attached to the United States. Here were almost all his associations; he had friends who were dear to him; and, wherever he went, whether in the valley or on the mountain, by the shores of the sea or the margin of the quiet stream, he felt surrounded by old acquaintances, his dearest flowers; or met, by chance, a new object for his admiration.

But an uncle, without family of his own, had bequeathed to him an estate, called Nutgrove, in the neighborhood of Liverpool, and he must go and take possession of it. The will was incumbered with a clause most distasteful to him, requiring him to reside at least nine months of the year in England for the remainder of his life. He hesitated, for a

considerable time, whether to accept the inheritance, with its restrictions; but consideration for his sisters and their families, induced him at last to go to England, and take the rural estate left to him. He returned only once to this country after this; and, as he could not be more than three months absent in the year, he took the three last months of 1847 and the three first of 1848, thus passing with us about five months of the inclement season, when the nature he loved so much was dead to him, only to revive when he was forced to turn his back upon her.

In this short visit, his usefulness at once revived. Finding himself at the Academy, among his old associations, with materials at hand, he at once set to work, and studied the plants brought by the late Dr. William Gamble, from the Rocky Mountains and Upper California; the descriptions of which were published in August, 1848, in the Journal of the Academy of Natural Sciences.

It does not appear that the bequest of the Nutgrove estate had placed Mr. Nuttall in a position of affluence. The estate was, it is said, incumbered with annuities, and burdened with a heavy income tax. He had, moreover, a numerous family of relatives to support. By his old American friends, who visited him at his English abode, he was found living in the fashion of a plain farmer, working on his grounds and nurseries among his men, like one of them, and eating at the same table with them. He used to say that it was difficult, in England, to enjoy the benefits of a moderate fortune, for the government took good care to exact the superfluous.

When, in April, 1854, Dr. Pickering visited Mr. Nuttall at Nutgrove, he perceived him, on entering his grounds, stooping on one knee, examining a growing plant. Nuttall, turning his head and recognizing his old friend, arose and came forward, saying—"How strange it seems to me to see you in this country!" He invited him in, and they spent several hours together, conversing about old acquaintances, walking through his conservatories, and looking over his collection of living Rhododendrons. Dr. Pickering saw him again some months after, and perceived a change that he could scarcely account for, namely,—that he who had been accustomed to

roam thousands of miles all over North America, in times when it was really dangerous to do so, should now attach importance to and speak emphatically of having derived great satisfaction of a single visit to Ireland, and further, should have never visited the continent of Europe, close at hand.

Mr. Nuttall spent the last seventeen years of his life on his estate of Nutgrove, employing his time in the culture of rare plants, and especially Rhododendrons, which his nephew, Mr. Thomas J. Booth, had brought with him from the mountainous districts of Assam and Bootan, in Eastern Asia, and the new species of which he has published, at different times, in British scientific periodicals. At last, after a long and laborious life, entirely devoted to science, the great explorer of American botany met with an accident which ultimately resulted in his death. In his eagerness to open a case of plants which he had just received from Mr. Booth, he unfortunately overstrained himself, and from the time of his injury he gradually sunk and died, on the 10th of September last (1859), at the age of seventy-three, leaving, I am told, his estate and collections to his nephew and pupil, Thomas J. Booth, like himself an ardent naturalist and daring explorer.

Through his love of study, firmness of mind and devotion to the natural sciences, Mr. Nuttall raised himself, from the condition of a mere artisan, to the exalted position of a highly scientific man. No other explorer of the botany of North America has, personally, made more discoveries; no writer on American plants, except perhaps Professor Asa Gray, has described more new genera and species. His name will live as long as our Flora remains an object of study, and will be perpetuated, among the cherished objects of his particular attention, in a beautiful genus of the order Rosaceæ, *Nuttallia cerasiformis*, which his friends and colleagues, Professors Torrey and Gray, have dedicated to him. Let this great naturalist be set up as an example to young men similarly disposed, and an evidence that steadiness in the pursuit of knowledge will have its reward, and may lead to eminence. Honor to the memory of him to whom science is so much indebted, who so long lived in our midst, respected and loved for his usefulness, his unaffected manners, and amiability in the social circle!

(Continued from page 296.)

as practicable. The first lever should be very strong and light, and for this purpose may be made of skeleton form, of considerable lateral dimensions, or rather *vertical*, the lever being in a horizontal position and acting vertically. The second lever and pulley are very delicate and slender.

The position of the pulley, as above arranged, enables me to place a dial over it, with an index attached to the projecting shaft of the pulley.

One solid plate of metal (brass) forms the support and union of all the parts sustaining the rods, levers, and pulley. The lower extremity of the *parallel rods* being held by springs, may not necessarily have a continuous metallic support from the other parts.

The second part of the apparatus does not require the nice mechanical precision of the first part; its purpose being merely to record the indications of the Thermometer.

The recording portion of the apparatus consists of a train of cylinders carrying a fillet of paper, the axes of the cylinders being parallel with the parallel wires which guide the registering point of the Thermometer.

One of these cylinders presents the surface of the paper to the registering point, which passes very near, but not in contact with it, the movements of the registering point being across the paper. A series of *levers* and *springs*, which cannot be well described without diagrams, gives the proper "feed" to the cylinders and paper. But as this part of the apparatus is susceptible of an endless variety of modifications, it is unnecessary to speak of it further.

Connected with the cylinders is a hammer, made with reference to the *width* of the fillet of paper. This hammer imparts the necessary force to the registering point to make a small hole in the paper fillet, and is, when not in action, held from contact with the registering point by means of a recoil spring, which spring is adjustable by means of a screw. The levers connected with the feed of the cylinders are operated by the back movement of the hammer.

The third part of the apparatus consists of a common ma-

rine clock, with jewelled movement, to secure its action in cold weather. In practice, it will be necessary to have clock movements constructed with special reference to the number of records it is desired to obtain. A common thirty-hour clock, in order to have the necessary power to move the *hammer*, requires to have each alternate pin removed from the wheel that actuates the hammer lever; the lever requires, also, to be modified so as to accommodate the change. This change, if quarter-hourly records be required, will make it necessary to re-wind the clock too often.

My apparatus has the striking part of a clock constructed to move both the time and striking trains, as the equivalent of the *striking part* of one clock; the whole service of the spring being turned upon the striking train—the time train being removed, its space being occupied by the necessary levers. A marine clock, with time movement only, imparts the *time* to the striking part, very much as in any ordinary clock, except that the shaft of the minute wheel has *four* projections instead of one, so that I can obtain records four times each hour. A peculiar arrangement, difficult of description, enables me to change the rates from quarter-hour to half-hour, or hour movements of the hammer.

In describing the Thermometer, I omitted to mention that the lower end of the central brass wire in the bundle of compensated rods, was furnished with an adjusting screw, by means of which the index and registering point may be adjusted to any desirable point.

My fillet of paper is $2\frac{3}{4}$ inches wide. This enables me to obtain a range of nearly 50° without shifting the position of the registering point. In a trial of one week I have not found any occasion to readjust the index and registering point. I have much difficulty, however, in the *scale* of my apparatus, and this arises from using a mercurial thermometer as a standard of comparison, the tube of which is probably unequal in its dimensions in various parts, and the scale not corrected to correspond. At first, I constructed my scale from temperatures —10° to +80°, about 164° on my dial. Subsequent comparisons show that between 30° and 40° of the

Mercurial Thermometer, 10 of the Mercurial Thermometer correspond to 9 of my dial. I have, therefore, no dependence on the mercurial instrument I have, especially as no ten degrees of the two instruments will agree, except the 10 on which a correction is made, although they agree over a long range at extremities.

In presenting this account of my apparatus, I *desire* that a knowledge of it may be made widely public, for the benefit of those scientific men who may appreciate it, and desire to use a similar apparatus constructed under their own supervision. The details of all the parts are susceptible of numerous modifications. I have not so much devoted my attention to the *best* arrangement of *all* the parts, but have confined my efforts more particularly to perfecting the *Thermometer* in that form which will make it most reliable and least susceptible of improvement. The *rods* are on the outside of the case which incloses the dial, registering apparatus, and clock. The apparatus is very sensitive. The rods move the index freely to ¼ degree, and the ticking of the clock attached imparts just enough vibration to overcome resistance to a very minute fraction of a degree. Indeed, on watching the index while a slight change of temperature occurs, the index may be seen to advance or recede with the tickings of the clock, almost creating the impression that they are only parts of one movement.

Yours, JAMES LEWIS.

Pending nomination, No. 397 was read.

Dr. Wm. Harris, from the committee appointed to procure a portrait of Judge Kane, reported it finished and in the hall of the Society, and presented the bill for painting, framing, &c., which was ordered to be paid.

And the Society adjourned.

Stated Meeting, April 6th, 1860.

Present, twenty-four members.

Dr. Wood, President, in the Chair.

Letters were read from the Smithsonian Institution, dated January 10, 1860, from the Geographical Society of Paris, Feb. 20, 1860, from the Boston Public Library, Feb. 21, 1860, from the Massachusetts Historical Society, March 13, 1860, acknowledging the receipt of publications of the Society.

The following donations for the Library were announced:—

Bulletin de la Soc. Géog. I, xviii, July—Dec. '59.—*From the Society.*

Monthly Notices R. Astron. Soc. Vol. xx, No. 4.—*From the Society.*

Proc. Bost. Soc. Nat. Hist. vii, signatures 13, 14.—*From the Society.*

Proc. Acad. Nat. Sci. Phila. 1860, sig. 4.—*From the Academy.*

Ann. Lyc. Nat. Hist. N. York, Vol. vii, Nos. 1–3.—*From the Lyceum.*

Amer. Jour. of Science, New Haven, March, 1860.—*From the Editors.*

Amer. Jour. of Med. Sci. April, 1860.—*From Blanchard & Lea.*

Med. News & Libr., Mar. & Apr., 1860.—*From Blanchard & Lea.*

Jour. of Franklin Inst. No. 411, March, 1860.—*From the Institute.*

History of the Religious Society of Friends, by S. M. Janney, in four Vols. Vol. 1, second edition, 480 pp. 8vo. Phila. 1860.—*From the Author.*

What may be Learned from a Tree, by Harland Coultas. Second edition, 200 pp. 8vo. Phila. 1860.—*From the Author.*

Ann. Address on the Events of the Year, before the Phil. Co. Medical Soc., Feb. 22, 1860, by Benjamin Horner Coates, M.D., 30 pp. 8vo. Phila. 1860.—*From the Author.*

Communication from the Director of the Mint to the Secretary of the Treasury, relative to a proposed Branch Mint at New York, 12 pp. 8vo. Phila. 1860.—*From the Board of Trade.*

Total Eclipse of July, 1860, 6 pp. 8vo. Washington, 1860.—*From the Nautical Almanac Office.*

Reflections upon the Temporary Star of 1572, by Alex. Wilcocks, M.D., 12 pp. 4to. Phila. 1840.—*From the Author.*

Obs. on the Genus Unio, by Isaac Lea, Vol. vii.—*From the Author.*

Extracts from Proc. A. N. S. Phil., by Isaac Lea, 24 pp. 8vo.—*From the Author.*

Polar Exploring Expedition. A Special Meeting of the Am. Geog.

and Stat. Soc., March 22, 30 pp. 8vo., with Map, New York, 1860.—*From W. P. Foulke.*

PAULDING (J. K.)—Prof. Trego announced the death of a member of the Society, the Honorable James K. Paulding, April 4th, 1860, aged 81.

Dr. Emerson called the attention of the Society to a fact in optics, which seems to have been but little noticed. A very simple experiment illustrating the combined action of the mental and optical faculties concerned in vision. A person standing before a mirror, holding a picture before him, with its face also towards the mirror, will find the reflection of the hands or right and left sides of a picture reversed, the right hand appearing the left and the left the right. But this reversion does not extend to the person holding the picture, or others by his side, whose right and left sides are recognized only as right and left. This illustrates the effects of education of the eye, which having recognized through repeated observations the true relations of the two sides and hands, admits without hesitation the mental evidence, but refuses to accept any but optical evidence from the flat surface of the picture.

Dr. Leyburn, pursuant to appointment, read the following obituary notice of the Rev. J. Addison Alexander, a deceased member of the Society.

OBITUARY NOTICE OF JOSEPH ADDISON ALEXANDER, D.D.

BY JOHN LEYBURN, D.D.

Joseph Addison Alexander, was the third son of the late Archibald Alexander, D.D., of Princeton, N. J., and was born in the city of Philadelphia, April 24th, 1809. On his maternal side he was the grandson of James Waddell, the celebrated blind preacher of Virginia, immortalized by Wirt in the *British Spy*. His father having removed from Philadelphia to Princeton, young Alexander became a student of the College of New Jersey, where he graduated in 1826, with valedictorian honors, a great achievement for a youth of seven-

teen. He then became an associate of the principal of the Edgehill School at Princeton, where he remained until 1830, when, at the early age of twenty-one, he was chosen adjunct professor of languages in the College. Here he remained till 1833, when he resigned his post, which he had filled with signal success, and sailed for Europe, where he spent a year in prosecuting his studies, chiefly at Halle and Berlin. On his return home he completed his theological course, as he had begun it, with his eminent father. In the year 1838 he was licensed to preach the Gospel, and in 1839 was ordained to the full work of the ministry. But several years before his licensure, he began to assist in the instructions of the Theological Seminary at Princeton, and in 1839 was elected Professor of Oriental and Biblical Literature in that institution, by the General Assembly of the Presbyterian Church. In 1851 he was transferred by the Assembly to the department of Biblical and Ecclesiastical History; and by the Assembly of 1859, his professorship was entitled that of Hellenistic and New Testament Literature. It was while occupying this post that death found him, and closed his mortal career.

This cursory enumeration of the official positions which he filled with eminent, and without exaggeration it may be said, unparalleled ability, though indicative of the high estimation in which he was held, gives, however, a wholly inadequate idea of a man who, beyond all question, was one of the most extraordinary this country has ever produced. From his childhood he exhibited a remarkable precocity. He scarcely needed schools or teachers, such was his passion for knowledge. His facility in the acquisition of languages seemed almost to approach intuition. When but a boy of twelve years, finding an Arabic grammar in his father's library, he commenced studying it, and at fourteen had so mastered the language that he read the Koran through in the original,—a linguistic feat in all probability which has no parallel. From Arabic he turned his attention to Persiac, after which he acquired Hebrew, Syriac, and Chaldee, and this before he had fairly reached the age of manhood. Later he familiarized himself with Sanscrit. As for Greek and Latin, they were almost

vernacular to him. Of the modern languages he had mastered French, German, Italian, Spanish, Dutch, Danish, and Coptic, and how many others, is not certainly known; but after having got so many, a new acquisition of a cognate tongue was to him a matter of a few weeks or days. One who knew him as well perhaps as any living person, informs the writer of this that, as a matter of literary recreation, Mr. Alexander was every year exploring some new field in this department of learning, and that it would be "easier to enumerate the languages he had *not* studied, than those with which he was familiar."

But, as his eminent colleague the Rev. Dr. Hodge says of him, notwithstanding these wonderful attainments, "his power of acquiring languages was the very smallest of his gifts." His intellectual power was as general as it was great. He was great in everything he understood, and great in all his faculties. "The greatest man," says Dr. Hodge, "whom I have ever known; all whose powers and attainments were consecrated to the cause of truth and of Christ." A high compliment, truly, coming as it does from one who himself occupies the front rank amongst the scholars of the age.

As an author he is best known by his elaborate commentaries on various portions of the Scriptures, which readily gained for him a high reputation among the learned of the Old World, as well as of the New. He was a profound biblical critic. The vast stores of Germany in this department were perfectly at his command, as well as every other repository of the labors of his predecessors or contemporaries. Indeed, the only exception we have ever heard mentioned to his commentaries, is that they are too learned,—that there is an exuberance which amounts to prodigality. His store of antiquarian, historic, and biblical knowledge, was wonderful.

What was a most valuable accompaniment of his passion for acquisition in the fields of learning, was his remarkable memory. The tenacity of this faculty with him, too, extended to everything,—not merely to leading ideas or historical facts, but to words and names,—and that even where there seemed to be no special call for its exercise. As an instance

in point, one of his colleagues mentions that, at the beginning of the seminary term, when forty or fifty new students have usually matriculated, and without regard to the order of their names, it has not unfrequently happened that the next day, when the names of these students would be needed, he would take his pen and write down the entire list in the order of their matriculation, giving even the middle letter in each name, and the classes they were to enter, purely from memory.

His investigations were always thorough and exhausting. Every topic was examined with minuteness, even to such remote circumstances as would escape ordinary minds. In communicating his knowledge, too, he was in like manner remarkable. His command of language has seldom been surpassed. He always seemed to have at his tongue's end the most appropriate words to express his ideas, and it was a pleasure to sit and listen even to the cadence and flow of his copious vocabulary.

As a writer of "facetiæ," he possessed a wonderful power. The Philadelphia Monthly Magazine, edited in 1827–8, by Dr. J. C. Snowden, and published by Dobson, contains many of his earlier pieces, and the Princeton Magazine is full of them. His perception of the ludicrous was acutely instinctive, and his wit and humor choice and exhaustless. As a reviewer he was well known as occupying the very front rank. The Biblical Repertory and Princeton Review, was indebted to him for a large portion of its most attractive and telling articles. These he produced apparently without effort. With the greatest ease he could "steer from grave to gay," now writing a playful slashing criticism upon some unfortunate author, and now dealing with some ponderous question of philology. Some of these articles are among the most brilliant and scathing in the whole range of periodical literature.

Of his poetical talent the public knew less than of any other. What he published was anonymous, and when a piece would occasionally be traced to him, as in the case of "The Doomed Man," it seemed to annoy him.

To Dr. Alexander's powers as a preacher, thousands can

bear witness. When occupying one of the Philadelphia pulpits for a year or more, he drew crowds, which filled not only the church but the vestibule. In his manner there was nothing of what are considered the graces of oratory. He usually read his sermons closely, without action, and in a rapid monotonous tone; but the copiousness of thought, the affluence of language, and the richness and vividness of his imagination, charmed every one. It was as if one were listening to a Macaulay, discoursing from the pulpit on the sublimest of themes.

Almost the entire life of Dr. Alexander was occupied in study. He was a recluse in his habits, and characterized by remarkable diffidence. This latter quality made him shrink from society, and left the impression very generally that he was deficient in the social element. But those who had access to him in private, well know that there was no more genial companion. He was full of the most entertaining conversation, and much as he kept himself aloof from the world, seemed always thoroughly familiar with current events, and with the actors in them.

In his method of writing he was at times almost whimsical, or at any rate altogether unique. He seemed to weary with following any one form in preparing his manuscripts, and would write on sheets of paper of various shapes and dimensions, and with the lines taking every conceivable direction. I remember once to have seen specimens of his manuscripts, which had the lines running around the large sheet, so as to form a complete circle.

In these cursory statements we are aware that but a most inadequate view has been given of this extraordinary man. Volumes rather than a short obituary paper, would be required to portray, in anything like their amplitude and proper proportions, his gifts and attainments. His death at the age of little over fifty, when only yet in the midst of his prime, is a loss to American learning, and especially to biblical literature, which can with difficulty, if ever, be supplied. His sedentary habits undoubtedly undermined his constitution and shortened his life. For the last two or three years he had lost his former

full and almost plethoric appearance, and had begun to wear the aspect of premature old age. Some months before his death, he was attacked with bleeding at his lungs; this, however, was but one of the effects of another disease, which had been for some time prostrating and wearing down his health. The real destroyer of his life was that exhausting and terrible complaint, *diabetes*. From this he had suffered, unknown even to his friends. His end at last came, with but little indication that it was just at hand, and in a few hours after an attack which rendered him insensible he breathed his last. But to him the event was evidently not unanticipated. His mind had been more than usually engaged in devotion, and it is worthy of remark, as illustrative of the simplicity of his piety, that he occupied himself during much of his time after he was disabled from severe study, in committing hymns to memory. But instead of chanting in Greek the ancient hymn of Clemens Alexandrinus, or some other such time-honored lyric, which a scholar like himself might have been supposed to prefer, his favorite hymn was that so often sung in the prayer-meetings of the humblest Christians:

> "Just as I am, without one plea,
> But that thy blood was shed for me," &c.

His splendid intellect and his vast resources were all brought into subjection to his Christian faith. He had no fellowship with that pride of learning which exalts itself even above the revelations of Divine wisdom. He was as lowly in his estimation of himself, as he was exalted in the opinions of his fellow-men, and especially did he regard himself as incompetent to sit in judgment upon his Maker, and decide, as too many attempt to do, what he should and what he should not have revealed.

On the 28th of January, 1860, Joseph Addison Alexander died, and was laid beside his eminent father and brother, and a galaxy of the illustrious dead, in the graveyard at Princeton.

Pending nomination, No. 397 was read.

Mr. Foulke, on behalf of the Committee on the Library,

read a report from the Committee on the Condition of the Library, its rearrangement, and the preparation of a new Catalogue, offering the following resolutions, which, on motion, were adopted:—

Resolved: That the Treasurer is hereby directed to refund to the Librarian of the Society, the sum of four hundred and sixty-six dollars and fifteen cents, paid by the Librarian for assistance in rearranging and cataloguing its library. *Resolved:* That the Librarian is hereby authorized to make in conjunction with the Committee on the Library, the arrangements necessary for printing a catalogue of the books in the Library of the Society.

Dr. Leidy presented a list of plaster casts of natural history belonging to the Society, and moved that the casts therein mentioned be deposited with the Academy of Natural Sciences, upon the same conditions as a deposit formerly made by the Society with the Academy, a complete list of said casts to be presented at a future meeting, which was agreed to.

A communication was read from Prof. A. D. Bache, requesting the signatures of the officers of the Society to a memorial to Congress, in relation to observations proposed to be made of the eclipse of the sun on the 18th of July next, recommending the sanction of Congress to the making of observations by the officers of the United States Coast Survey. On motion of Prof. Cresson, the officers of the Society were authorized to affix their signatures to the said memorial.

On motion of Prof. Kendall, the St. Louis Academy of Science and the American Oriental Society of New Haven were authorized to receive the Transactions of the Society.

And the Society adjourned.

Stated Meeting, April 20, 1860.

Present, nineteen members.

Dr. Franklin Bache in the Chair.

Dr. F. W. Lewis, a newly-elected member, was presented to the President by Dr. Le Conte.

Letters were received from the Committee of the Miners and Metallurgists, assembled at Vienna, per Charles F. Loosey, New York, Nov. 15, 1859, and from the Prince Jablonowski Society, dated Leipzig, Nov. 20, 1859, transmitting donations for the library.

The following donations for the library were announced:—

Bericht über die Erste allg. Versammlung von Berg-und-hüttenmännern zu Wien, 10 zu 15 May, 1858.—*From the Association.*

Mittheilungen der K. K. Geographische Gesellschaft, 1859, heft 2. —*From the Society.*

Jahrbuch der K. K. Geologische Reichsanstalt. 1859. No. 2.—*From the Institute.*

Ansprache, . . . 1st decen. K. K. Geol. R. von W. Heidinger.—*From the Institute.*

Die fossilen Mollusken des Tertiär-beckens von Wien, von Dr. Moritz Hörnes, 2 B. Bivalves, 4°. (Extract.)—*From the Author.*

Ueber des Marsilius Ficinus Werk: de Vita Studiosorum, von Dr. W. R. Weitenweber. (Extract.)—*From the Author.*

Denkschrift über die Gebrüder J. Swatopluk und C. Boriwoj Presl. von D. W. R. Weitenweber. (Extract.)—*From the Author.*

Die Grundzüge der Aristotelischen Psychologie, von W. F. Volkman.—*From the Author.*

Leibnitz und Comenius, von Dr. F. B. Kvet. (Extract from the Abhand. der K. Böhm. Gesell. der Wiss. 4°.)—*From the Author.*

Correspondenzblatt des Naturforscherschenden Vereins zu Riga, 10th J.—*From the Union.*

Preisschriften. Fürstl. Jablonowski'schen Gesell. vii, H. Wiskeman, Die Antiche Landwirthschaft und das Thünensche Gesetz, &c., Leipzig, 1859.—*From the Society.*

Abhand. Math. Phys. C. der K. Bay, A. W. 8th vol. 2d pt.—*From the Academy.*

Almanach der K. Bayerischen, Academie der Wissenschaften, fur 1859.—*From the Academy.*

Gelehrte Anzeigen, Nos. 47 and 48.—*From the Academy.*

Untersuchungen über die Lichtstärke der Planeten, &c. Aus den "Monumenta Sæcularia" der K. B. A. W. 2 C. von Ludwig Seidel. München, 1859.—*From the Academy.*

Erinnerung an Mitglieder der Academie von Dr. Von Martius.—*From the Academy.*

Journal of the Franklin Institute, No. 412. April, 1860.—*From the Institute.*

Buffalo Young Men's Association, 24th An. Rep. 1860.—*From the Association.*

Geological distribution of Gold, by P. Nisser. Melbourne. 1859. 12°.—*From the Author.*

History of Ink, by J. Davids & Co. New York, 1860.—*From the Author.*

Lithographic illustrations of a new method of laying an Atlantic Cable. By Wm. H. Horstman.—*From the Author.*

Astronomical Journal. Cambridge. No. 132.—*From the Ed.*

African Repository. April, 1860. No. 4. Wash.—*From A. C. S.*

Catalogue of the Pennsylvania State Library. 425 pp. 8vo. By W. De Witt.—*From B. A. Schaffer.*

Professor Henry addressed the Society upon the theory of storms and atmospherical electricity, which elicited remarks from Judge Carleton and Dr. Emerson (to be printed in the next number).

Pending nomination, No. 397 was read.

Mr. Fraley took the chair, and on motion of Dr. Franklin Bache the following resolutions were adopted:

Resolved, That the President be requested, as representative of this Society, to communicate, so far as opportunity may permit, with the scientific and literary institutions abroad, with our foreign members, and with those persons that have been enrolled on our list of correspondents.

Resolved, That the Secretary be instructed to furnish to the President the necessary documents, duly authenticated, to carry into effect the foregoing resolution.

And the Society adjourned.